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Vol. XLIII NOVEMBER 1961 Number 4, Part II

THE
FIFTIETH ANNIVERSARY
HANDBOOK
of the
AMERICAN FARM ECONOMIC ASSOCIATION
(as of July 1, 1961)

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THE JOURNAL OF FARM ECONOMICS

Vol. XLIII NOVEMBER 1961 Number 4, Part II

FIFTIETH ANNIVERSARY HANDBOOK OF THE AMERICAN FARM ECONOMIC ASSOCIATION

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Prepared and edited by MARJORIE L. KEARL

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FOREWORD

Farm economics as a profession is a development of the present century. The extent of the growth of this profession is in some measure indicated by the large membership of the American Farm Economic Association. Before the turn of the century an interest in the economic problems of farmers had been manifest but there had been no professors of farm economics. The rapid growth of the Grange and the Farmers' Alliance had given notice of a keen interest in farm economic questions. Editors of farm journals, Luther Tucker of the *Country Gentleman,* Orange Judd of the *Orange Judd Farmer,* C. B. Murray of the *Cincinnati Price Current,* and Uncle Henry Wallace of *Wallaces' Farmer,* were giving considerable space to the economic problems of farmers. Between 1840 and 1900 the U. S. Government was developing services which provided exceedingly valuable material for the farm economists when they arrived on the scene. The census of 1840 and succeeding decades, in the growth of which F. A. Walker and W. H. Brewer made invaluable contributions, provided the basic material for the study of the growth of American agriculture. The Department of Agriculture, in which J. R. Dodge, J. S. Morton, F. H. Hitchcock, G. K. Holmes, and others worked effectively, made important contributions in that period not only in developing statistical services but also in the treatment of economic problems of production, marketing, and foreign trade in farm products.

In the 1890's, university professors, Richard T. Ely, Liberty Hyde Bailey, and others, were brooding over this subject. Professors of agriculture, I. P. Roberts for example, and more specifically professors of agronomy, Thomas F. Hunt and Willet M. Hays, were offering courses in rural economics and farm management. But it was the first decade of the twentieth century that saw the beginnings of farm economics as a full time job for a college professor. The interest became widespread but there were few men available with special training for economic research and teaching in this field. Hence, at first the growth was slow. Men whose training had been in agronomy, animal husbandry, or general economics found themselves interested in farm economics and went to work in this new field. Some were interested in farm organization and management, others were especially interested in land tenure, cooperative marketing, or farm credit. Most of them could at first give only part time to this subject, but each made such contribution as he could. The subject gained in prestige, and before the end of the decade several professors were giving full time to the subject.

Since only a few of the names of that day will be found in the present membership list of the American Farm Economic Association, it seems fitting to include here the names of some of those who pioneered in farm economics in the first decade of the present century: E. F. Adams, Leroy Anderson, Frank App, T. C. Atkeson, Andrew Boss, K. L. Butterfield, A. E. Cance, T. N. Carver, F. W. Card, T. P. Cooper, J. L. Coulter, D. H. Doane, J. R. Fain, G. T. Fairchild, J. A. Foord, F. D. Gardner, M. B. Hammond, Harry Hayward, B. H. Gibbard, G. N. Lauman, K. C. Livermore, David Lubin, J. B. Morman, D. H. Otis, E. C. Parker, H. C. Price, C. W. Pugsley, W. J. Spillman, H. C. Taylor, R. P. Teele, C. W. Thompson, J. C. Thompson, E. H. Thomson, G. F. Warren, E. H. Webster.

Because of the growing interest, the American Economic Association held several sessions on agricultural economics from 1897 to 1912 in connection with its annual meetings. In the meantime teachers of farm management began independent development of work in farm economics and in 1910 organized the American Farm Management Association. This Association proved to fill an important place and usually held its meetings in conjunction with the meeting of the Association of Agricultural Colleges and Experiment Stations.

From 1913 to 1916 the American Farm Management Association and the National Conference on Marketing and Farm Credits, which met annually at Chicago, were the principal organizations in the United States for the discussion of questions relating to agricultural economics. The National Conference on Marketing and Farm Credits gradually came to include the whole field of agricultural economics. Marketing officials and agricultural economists who felt the need of uniting their interests organized the National Association of Agricultural Economics in 1916.

The National Association of State Marketing Officials decided not to hold its meeting in 1917, and a movement was inaugurated to unite the State Marketing Officials with the Agricultural Economists. The National Conference on Marketing and Farm Credits also decided that its work was completed.

In 1917 both the National Association of Agricultural Economists and the American Farm Management Association met with the American Economic Association and at this time consolidation of the two associations was first proposed. In 1919 the two associations merged under the name, American Farm Economic Association.

In January 1919 the American Farm Economic Association voted to publish a quarterly journal, and the first number appeared in June 1919.

While some very effective work had been done in farm economics prior to 1912, T. N. Carver described agricultural economics of that date as "an aspiration." Since then agricultural economics as a profession has become a definite reality. But may we not truly say that the solution of major economic problems of farmers is still an aspiration? The great work lies ahead.

CHARTER MEMBERS

"Sections of the American Economic Association in the 1890s and in 1907 and 1908 represent informal precursors of the AFEA. The same may be said of an informal group meeting at Cornell in 1908. However, the appropriate founding date of the association is July 28, 1910, the time of a meeting held at Iowa State College which established the American Farm Management Association."

So reported O. C. Stine, Stanley Warren and Lawrence Witt in 1957 as members of the Association's committee on commemoration of the 50th Anniversary.

As noted in the Foreword to this Handbook, the American Farm Management Association (formed in 1910) and the National Association of Agricultural Economists (organized in 1916) merged in 1919 under the name of American Farm Economic Association. Members of both associations as of 1919 therefore may be considered charter members of AFEA. "Charter" members of AFEA are therefore defined as members of the American Farm Management Association during 1910-19 or as members of the American Farm Economic Association in 1919-20. Records are incomplete. It is believed that total membership of AFEA in 1919-20 was approximately 600. The following list of 430 "charter" members as defined above was developed by R. G. Bressler.

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(including its predecessor, the American Farm Mangement Association)

Meeting	Year	Place	Officers in charge of this meeting (elected at preceding meeting)		
			President	Vice Presidents	Secretary-Treasurer
1st	1910*	Ames, Iowa	W. J. Spillman	D. H. Otis	G. F. Warren
2nd	1911	Columbus, Ohio	(Same officers were in charge of this meeting.)		
3rd	1913 (Jan.)	Washington, D. C.	(Same officers were in charge of this meeting.)		
4th	1913 (Nov.)	Washington, D. C.	G. F. Warren	Andrew Boss	C. L. Goodrich
5th	1914	Washington, D. C.	D. H. Otis	W. M. Jardine	G. A. Billings
6th	1915	Berkeley, Calif.	Andrew Boss	J. A. Foord	G. A. Billings
7th	1916	Washington, D. C.	H. A. Morgan	H. W. Jeffers	G. A. Billings
8th	1917	Philadelphia, Pa.	H. W. Jeffers	F. W. Peck	G. A. Billings
9th	1919 (Jan.)	Baltimore, Md.	G. A. Billings	J. R. Fain	K. C. Livermore
10th	1919 (Nov.)	Chicago, Ill.	J. R. Fain	L. A. Moorehouse	F. W. Peck
11th	1920–21	Washington, D. C.	H. C. Taylor	W. F. Handschin,	F. W. Peck
12th	1921	Pittsburgh, Pa.	W. F. Handschin		J. I. Falconer
13th	1922	Chicago, Ill.			
14th	1923	Washington, D. C.			
15th	1924	Chicago, Ill.	E. G. Nourse	W. I. Myers	J. I. Falconer
16th	1925	New York, N. Y.	M. L. Wilson	A. Leith	J. I. Falconer
17th	1926	St. Louis, Mo.	T. N. Carver	C. L. Holmes	J. I. Falconer
18th	1927	Washington, D. C.	J. I. Falconer	O. B. Jesness	W. I. Myers
19th	1928	Chicago, Ill.	L. C. Gray	M. R. Benedict	W. I. Myers
20th	1929	Washington, D. C.	H. E. Erdman	I. G. Davis	W. I. Myers
21st	1930	Cleveland, Ohio	H. C. M. Case	L. G. Foster	W. I. Myers
22nd	1931	Washington, D. C.	O. C. Stine	F. P. Weaver	W. I. Myers
23rd	1932	Cincinnati, Ohio	J. D. Black	V. B. Hart C. L. Stewart	Asher Hobson
24th	1933	Philadelphia, Pa.	H. R. Tolley	J. F. Booth L. P. Gabbard	Asher Hobson
25th	1934	Chicago, Ill.	W. I. Myers	E. C. Young W. E. Grimes	Asher Hobson
26th	1935	New York, N. Y.	W. E. Grimes	Leland Spencer W. C. Waite	Asher Hobson
27th	1936	Chicago, Ill.	J. S. Davis	H. M. Dixon A. F. Vass	Asher Hobson
28th	1937	Atlantic City, N. J.	O. B. Jesness	N. A. Olsen T. W. Schultz	Asher Hobson
29th	1938	Detroit, Mich.	E. C. Young	J. E. Lattimer H. B. Price	Asher Hobson
30th	1939	Philadelphia, Pa.	I. G. Davis	F. F. Elliott F. V. Waugh	Asher Hobson
31st	1940	New Orleans, La.	H. B. Price	G. A. Pond H. B. Rowe	Asher Hobson
32nd	1941	New York, N. Y.	M. R. Benedict	Sherman E. Johnson L. J. Norton	Asher Hobson
33rd	1942	Cleveland, Ohio	G. S. Wehrwein	R. R. Renne E. B. Hill	Asher Hobson
Executive-Committee only	1943 (Jan.)	Chicago, Ill.	Sherman E. Johnson	Harry R. Wellman Conrad Hammar	Asher Hobson
Regional Meeting	1943 (Sept.)	St. Louis, Mo.	Sherman E. Johnson	Harry R. Wellman Conrad Hammar	Asher Hobson
Executive-Committee only	1944 (Jan.)	Washington, D. C.	Eric Englund	Karl Brandt G. W. Forster	Asher Hobson
Executive-Committee only	1945 (Feb.)	Washington, D. C.	Eric Englund	Karl Brandt G. W. Forster	Asher Hobson
34th	1945 (Dec.)	Chicago, Ill.	L. J. Norton	E. J. Working D. Howard Doane	Asher Hobson
35th	1946 (Dec.)	Philadelphia, Pa.	F. V. Waugh	W. G. Murray G. H. Aull	Asher Hobson
36th	1947 (Sept.)	Green Lake, Wis.	Asher Hobson	Stanley W. Warren Marion C. Clawson	L. J. Norton
37th	1948 (Sept.)	Green Lake, Wis.	W. G. Murray	E. L. Butz Harold Hedges	L. J. Norton
38th	1949† (Aug.)	Laramie, Wyo.	O. V. Wells		L. H. Simerl
39th	1950 (Aug.)	Montreat, N. C.	Warren C. Waite	Joseph Ackerman K. H. Parsons	L. H. Simerl
40th	1951 (July)	Guelph, Ont., Canada	F. F. Hill	G. S. Shepherd R. J. Bressler, Jr.	L. H. Simerl
41st	1952 (Aug.)	Urbana, Ill.	G. H. Aull	M. M. Kelso H. B. James	Don Paarlberg
42nd	1953 (Aug.)	Corvallis, Ore.	H. R. Wellman	D. Gale Johnson True D. Morse	Don Paarlberg
43rd	1954 (Aug.)	State College, Pa.	T. K. Cowden	G. Burton Wood Earl O. Heady	Earl L. Butz
44th	1955 (July-Aug.)	E. Lansing, Mich.	Joseph Ackerman	W. W. Cochrane J. Carroll Bottom	Lowell S. Hardin
45th	1956 (Aug.)	Asilomar, Calif.	Karl Brandt	Lawrence W. Witt Karl A. Fox	Lowell S. Hardin
46th	1957	Lake Junaluska, N. C.	H. Brooks James	John F. Timmons Carl P. Hetsig	Lowell S. Hardin
47th	1958	Winnipeg, Sask., Can.	Harry C. Trelogan	George E. Brandow Raymond J. Penn	Lowell S. Hardin
48th	1959	Ithaca, N. Y.	Raymond J. Bressler, Jr.	Aubrey J. Brown Kenneth L. Bachman	C. D. Kearl
49th	1960	Ames, Iowa	Willard W. Cochrane	Lowell S. Hardin Nathan M. Koffsky	C. D. Kearl
50th	1961	Fort Collins, Colo.	William H. Nicholls	Lawrence Boger Robert Clodius	C. D. Kearl
51st	1962	Storrs, Conn.	Bushrod W. Allin	Sherwood Berg Glen L. Johnson	C. D. Kearl
52nd	1963	Minneapolis, Minn.	George E. Brandow		

* The group met on July 27 for organization and Prof. G. N. Lauman was elected Chairman.
† Beginning at this meetng a president elect was included in the officers.

CONSTITUTION OF THE AMERICAN FARM ECONOMIC ASSOCIATION*

Article I

Name. The name of the Association shall be The American Farm Economic Association.

Article II

Object. The objective of this Association is to further the development of systematic knowledge of agricultural economics for the purpose of improving agriculture and agriculture's contribution to the general economy. As a professional organization, the Association will pursue this objective by facilitating scientific research, instruction, publications, meetings, and other activities designed to advance and disseminate knowledge in agricultural economics.

Article III

Membership. The membership shall consist of persons having a professional interest in agricultural economics.

The Executive Committee may enter into arrangements for joint memberships with other regional and national associations interested primarily in promoting agricultural economics.

The Executive Committee may prescribe conditions for student, corresponding, sustaining, or other memberships.

Article IV

Organization. The officers shall be a President, a President-Elect, and two Vice-Presidents, who shall be elected for one year, and who shall serve until their successors shall qualify; and a Secretary-Treasurer, who shall be appointed by the Executive Committee. In case of incapacity of the President to act, the Vice-President receiving the highest number of votes shall act as President. The President-Elect shall be a member of the Executive Committee in full standing and automatically become President the year following his election as President-Elect.

The Executive Committee shall consist of the active officers, including the President-Elect, the two immediately preceding past Presidents, and Secretary-Treasurer; and will include the President of any national or regional association with which The American Farm Economic Association has entered into joint membership arrangements, who will serve in an ex-officio and non-voting capacity. It shall appoint the Editor of the *Journal of Farm Economics.* It may adopt rules and regulations for the conduct of its business not inconsistent with the constitution of the Association, or with rules adopted at the annual meeting. It shall act as a committee on time and place of meetings, and perform such other duties as the Association shall delegate to it.

There shall be a standing committee on investment policy with respect to Association funds. The Secretary-Treasurer shall be a member of this committee. He shall have authority to acquire, sell, and transfer property for the Association. The actions of this committee shall be subject at all times to review by the Executive Committee.

Special committees may be appointed in accordance with the needs of the Association. Special committees and the investment committee shall be appointed by the President with the approval of the Executive Committee.

The President shall have responsibility for preparing a program for the annual meeting.

Article V

Elections of Officers. Officers elected shall be a President-Elect, and two Vice-Presidents. In case of death or incapacity of the President-Elect of the preceding year, a President also shall be elected for the forthcoming year. The President and the two immediately preceding past Presidents shall constitute a nominating committee. The President shall act as chairman of the committee.

Two nominations shall be made for each single office. Four nominations for Vice-President shall be made. No person who has served a term as President shall thereafter be eligible for that office.

Not later than 40 days before the annual meeting of each year, the Secretary-Treasurer shall mail a ballot to each member of the Association who has paid dues for the current year, not including corporations, libraries, or other institutions. Said ballot shall provide for a vote for each elective officer. For each office the ballot shall contain one blank line. A brief biographical sketch of each nominee shall be included.

The ballot shall be enclosed in an envelope which shall be marked on the outside as follows:

> "Ballot for Officers of The American Farm Economic Association. This ballot shall reach the Secretary-Treasurer not later than ten days before the first day of the annual meeting.

* As amended and adopted at the Annual Meeting of the Association, August 30, 1957.

"Name ——————————————. Your name is required for checking with the list of members. Ballots will be opened by the tellers in such a manner as to preserve the secrecy of the ballot."

The sealed ballots shall be opened by tellers, appointed by the President, and they shall report at the annual business meeting. The persons receiving a majority of votes for the offices of President-Elect and President (when the office is to be filled) shall be declared elected. The two candidates receiving the highest number of votes for the offices of Vice-President shall be declared elected.

If no one has received a majority of the votes cast for the offices of President-Elect, and President, the position shall be filled by ballot at the annual business meeting from the two receiving the largest number of votes for the office. A tie for the office of Vice-President shall be resolved by ballot at the annual business meeting.

Article VI

Fellows. In recognition of distinguished contributions to agricultural economics the title "Fellow of The American Farm Economic Association" may be conferred upon individuals elected according to procedure determined by the membership at the annnual business meeting.

Article VII

Dues. Changes in dues for various types of membership in the Association shall be subject to determination by the membership at the annual business meeting, except that the rate for corresponding memberships shall be determined by the Secretary-Treasurer in negotiation with the sponsoring agencies. All dues shall be payable in advance.

Article VIII

Meeting. There shall be held an annual meeting of the Association, and such other meetings as the Executive Committee may determine. Notice of meetings shall be mailed to each member at least four weeks in advance.

Article IX

Amendments. This constitution may be amended by a two-thirds vote of the members present at any business meeting of the Association.

ABBREVIATIONS

The following abbreviations are frequently used in this handbook.

A, article
AAA, Agricultural Adjustment Administration
A. and M., Agricultural and Mechanical
acad., academy
acct., accountant
acctg., accounting
adm., administration, administrative
administr., administrator
adv., advancement, advisory
AEA, American Economic Association
agt., agent
agr., agricultural, agriculture
agron., agronomist, agronomy
Am., American, America
AMS, Agricultural Marketing Service
anal., analyst, analytical
appr., appraisal, appraiser
ARS, Agricultural Research Service
assn., association
asso., associate
asst., assistant
assur., assurance
ave., avenue

B, **bk.**, book
b., born
B.A., Bachelor of Arts
BAE, Bureau of Agricultural Economics
bd., board
bkkpr., bookkeeper
br., branch
bul., bulletin
B.S., Bachelor of Science
bur., bureau
bus., business

CAES, Canadian Agricultural Economic Society
CCC, Commodity Credit Corporation
CEA, Commodity Exchange Authority
certif., certificate
chap., chapter
chf., chief
chmn., chairman
co., company, county
col., college
com., committee
commn., commission
commr., commissioner
conf., conference
cong., congress, congressional
cons., conservation, consultant
consol., consolidated
coop., cooperation, cooperative
corresp., correspondent
cr., credit
CSS, Commodity Stabilization Service
ct., court

D, Ph.D. dissertation
demons., demonstration
dep., deputy
dept., department
dev., development
dipl., diploma
dir., director, directory
dist., district
distr., distribution
div., division
dom., domestic
D.P.A., Doctor of Public Administration

E., east, eastern
ECA, Economic Cooperation Administration
econ., economics, economist
economet., econometric
edit., editorial
educ., education
elem., elementary
emerg., emergency
empl., employment
engr., engineer
engrg., engineering
equip., equipment
equit., equitable
enum., enumerator
ERS, Economic Research Service
exam., examiner
exec., executive
expt., experiment
ext., extension

FAO, Food and Agriculture Organization
FAS, Foreign Agricultural Service
FCA, Farm Credit Administration
FCIC, Federal Crop Insurance Corporation
FCS, Farmers Cooperative Service
fed., federal
fedn., federation
FERD, Farm Economic Research Division
FES, Federal Extension Service
FHA, Farmers Home Administration
Fields: principle field listed, others signified by capital letters, see questionnaire.
fin., finance
found., foundation
for., foreign
FS, Forest Service
FSA, Farm Security Administration

gen., general
govt., government
govtl., governmental
grad., graduate

handbk., handbook
H.S., high school
hist., historical, history
hon., honorary
husb., husbandry

ICA, International Cooperative Administration
impl., implement
incl., inclusive
ind., industry
indsl., industrial
inf., information
ins., insurance
inst., institute, institution
insp., inspector

instr., instructor
int., interior
intl., international

JFE, Journal of Farm Economics
jour., journal
jr., junior

ldr., leader
lectr., lecturer
legis., legislation, legislative
L.H.D., Doctor of Humanities
lib., library
LL.B., Bachelor of Laws
LL.D., Doctor of Laws

M, monograph
m., married
M.A., Master of Arts
mag., magazine
math., mathematics
mdse., merchandise
mem., member
MERD, Marketing Economic Research Division
meth., methodology
metro., metropolitan
mfr., manufacturer
mg., managing
mgr., manager
mgt., management
mktg., marketing
M.S., Master of Science
MSA, Mutual Security Agency
mtge., mortgage

N., North
nat., national
N.E., Northeast
no., northern
NRA, National Recovery Administration
nutr., nutrition
N.W., northwest

OPA, Office of Price Administration
oper., operations, operator
org., organization

Pac., Pacific
Ph.D., Doctor of Philosophy
PMA, Production and Marketing Administration
plng., planning
pol., political
poly., polytechnic
pres., president
prin., principal
print., printing
proc., proceedings
prod., production, products
prof., professor
proj., project
P.S., public school
pub., public, publishing
purch., purchasing

quart., quarterly

REA, Rural Electrification Administration
recds., records
reconstr., reconstruction
reclam., reclamation
ref., reference
reg., regional
rehab., rehabilitation
rel., relations
reset., resettlement
res., research
rev., review, revised
rep., representative
repay., repayment
rptg., reporting
R.R., railroad
rur., rural
rwy., railway

S., south
sch., school
schlr., scholar
sci., science
SCS, Soil Conservation Service
S.E., southeast
sect., section
secy., secretary
serv., service
so., southern
soc., society, sociology
socio., sociological
spec., specialist
sr., senior
st., state, street
sta., station
stat., statistical, statistician, statistics
supt., superintendent
supvr., supervisor
supvry., supervisory
S.W., southwest

T, Master's thesis
TCA, Technical Cooperation Administration
tchr., teacher
teach., teaching
tech., technical
techn., technology
tr., trust
transp., transportation
treas., treasurer
trng., training
TVA, Tennessee Valley Authority
twp., township

UN, United Nations
univ., university
unm., unmarried
UNRRA, United Nations Relief and Rehabilitation Administration
USDA, United States Department of Agriculture

veg., vegetable
vet., veteran
voc., vocational
v. pres., vice president

W., west, western
WFEA, Western Farm Economics Association
wkly., weekly
WPB, War Production Board
WPA, Works Progress Administration
wts., weights
W.W., Who's Who

yrbk., yearbook

ALPHABETICAL LIST OF MEMBERS

(as of July 1, 1961)

A

AANDAHL, Andrew Russell, 3001 Cable St., Lincoln 2, Neb.; Prin. Soil Correlator, Great Plains States, SCS, USDA: Oper. Res.; b. N.D. 1912, M. 3; B.S., 1934, M.S., 1937, N.D. Agr. Col.; PhD., 1949, Iowa St. Col.; **Fields:** Soil Sci., FBA.; Soil Correlator Inter., Div. of Soil Survey, Lincoln, Neb., 1951-54; Asst. Prof. and Soil Correlator, USDA and Iowa St. Col., 1947-51; U.S. Navy, 1943-46; Soil Scientist, Div. of Soil Survey, USDA, Iowa, Okla., Tenn., 1936-41; Mem. Soil Sci. Soc. of Am., Intl. Soil Sci. Soc., Am. Soc. of Range Mgt.

AANDERUD, Wallace Gilmar, 16-5 N. University Pl., Stillwater, Okla.; Grad. Res. Asst., Okla. St. Univ.: Res.; b. N.D. 1924, M. 3; B.S., 1950, M.S., 1960, N.D. Agr. Col.; Okla. St. Univ., 1960 to date; **Fields:** Farm Mgt. and Prod. Econ., AGL.; Asst. Mkt. Econ., Ext., Fargo, N.D., 1958-60; Asst. Co. Ext. Agt., Towner, N.D., 1957-58; Voc. Agr. Instr., H. S., Rolla, N.D., 1954-57; IOFT Inst. H.S., Cando, N.D., 1950-54.

ABBOTT, John C., Econ. Dept., FAO, UN, Viale delle Terme di Caracalla, Rome, Italy; Chf., Mktg. Br.: Oper. Adm. Res.; b. England 1919, M. 2; B.A., 1946, M.A., 1948, Cambridge; Ph.D., 1953, Univ. of Calif.; **Fields:** Agr. Mktg., AKH.; Instr., 1952-54, Res. Asst., 1949-52, Univ. of Calif.; Asst., Oxford, 1946-49; Mem. CAES, British Agr. Econ. Soc.; Other dir. W.W. in British Sci.

ABDULLAH, Thomas, Repala Djawasan, Kares Rakjab, Pangkalpinang, Bangka, Indonesia.

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ABEL, Martin Erwin, ERS, USDA Washington 25, D.C., Anal. Stat.; Res. Asst.: Res.; b. N.Y. 1934, M. 1; B.S., 1956, Cornell; Univ. of Minn., 1956-60; **Fields:** Agr. Prices. GHL.; Res. Asst., Univ. of Minn.; Mem. AEA, Am. Stat. Assn., Economet. Soc.

ABRAHAMSEN, Martin A., Purchasing Div., FCS, USDA, Washington 25, D.C.; Dir.: Adm. Res. Teach.; b. Wis. 1908, M. 1; B.E., 1930, W. Wis. St. Col.; M.A., 1933, Ph.D., 1939, Univ. of Wis.; **Fields:** Agr. Coop., CHA.; Prof., N.C. St. Col., 1945-49; Asst. Prof., W.Va. Univ., 1936-45; Tchr., Ithaca Union H.S., Twin Bluffs, Wis., 1930-32; Mem. Am. Mktg. Assn., WFEA, So. Econ. Assn.

ABSHIER, George S., Agr. Ext. Serv., Okla. St. Univ., Stillwater, Okla.; Ext. Econ.: Adm. Ext.; b. Ind. 1919, M. 3; B.S., 1941, Ph.D., 1948, Purdue; M.S., 1942, Univ. of Md.; **Fields:** Agr. Mktg., HB.; Prof., N.C. St. Col., 1950-59; Asst. Prof., 1948-50, Grad. Asst., 1946-48, Asst. Co. Agt., 1942, Purdue; U.S. Navy, 1942-46.

ABUNADER, Antoine Fouad, Riad El Solh St., Beirut, P.O.B. 3696, Lebanon; Agr. Tech. and Agr. Engr., Agr. Cr. Bank: Ext. Oper.; b. Lebanon 1924, M. 3; B.S., 1946. Am. Univ., Beriut; Agr. Certif., 1959, Cornell; USDA Seminar, 1960; **Fields:** Gen. Agr. Econ., EJ.; Agr. Tech., Agr. Dept., Beirut, 1947-53.

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ADKINSON, Leslie B., 1316 W. Dickson, Ft. Worth 10, Tex.; Agr. Econ., SCS, USDA: Oper.; b. Kan. 1904, M. 4; B.A., 1924, Sterling Col.; M.A., 1931, Univ. of Kan.; **Fields:** Land and Water Econ. and Cons., BA.; Agr. Econ., BAE, USDA, St. Col., Pa., 1943-47; Stat., SCS, USDA, Upper Darby, Pa., 1939-43.

AFFUL, Emmanuel Newton, Econ. Div., Ministry of Agr., Koforidua, Ghana; Agr. Econ.: Res. Bus. Ext.; b. Ghana 1926, M.; B.S., 1958, Univ. of Calif., Berkeley; M.S., 1960, Univ. of Manitoba; **Fields:** Agr. Mktg., ABD.

AGANOGLU, Ali Sakir, Okul Sokak 17, Suadiye, Istanbul, Turkey; Pres., Turk Ticaret Bankasi: Adm. Teach.; b. Turkey 1916, Unm.; graduated with honors, 1938, School of Political Sciences, Ankara; Univ. of Kan., 1950-51; Harvard Sch. of Bus. Adm., 1954-55; **Fields:** Gen. Agr. Econ., E.; Tchr., Bus. Adm. Inst., Istanbul Univ., 1955-60; Asst. Mgr., Istanbul Br. of the Agr. Bank, 1952-54; Insp., Agr. Bank of Turkey, 1940-50.

AGARWAL, Mahesh Chandra, Dept. of Econ., Univ. of Malaya, Pantai Valley, Kuala Lumpur, Malaya; b. India 1927; B.S., 1946, M.S., 1948, Agra Univ., India; Ph.D., 1960, Univ. of Calif.; **Field:** Farm Mgt. and Prod. Econ.; Jr. Spec., Univ. of Calif. Agr. Expt. Sta., Berkeley, 1959-60; Grad. Res. Asst., Dept. of Agr. Econ., Univ. of Calif., Berkeley, 1956-59; Lectr., in Agr. Econ., Govt. Agr. Col., Kanpur, India, 1950-56.

AGNEW, Donald B., 2455 S. Culpeper St., Arlington 6, Va.; Agr. Econ., Animal Products Br., Mktg. Econ. Div., ERS, USDA: Res. Oper.; b. Ill. 1919, M. 2; B.S., 1941, Univ. of Ill.; Am. Univ., 1955; USDA Grad. Sch., 1949-56; Univ. of Md., 1956 to date; **Fields:** Agr. Mktg., HDA.; Agr. Econ., PMA, USDA, 1948-55; Range Exam., Cheyenne, Wyo., 1946, Res. Asst. and Agr. Econ., Wash., D.C., 1946-48, Gen. Land Office and Bur. of Land Mgt., U.S. Dept. of Int.; U.S. Army, 1941-45; Mem. AEA, Am. Mktg. Assn.

AGRAWAL, Babu Lal, Agr. Credit Dept., Reserve Bank of India, P.B. 1037, Bombay, India; Rur. Cr. Officer: Oper. Adm.; b. India 1926, M. 1; B.S., 1947, M.S., 1949, Agra Univ., Agra, India; Ph.D., 1958, Cornell; **Fields:** Agr. Fin., BCA.; Farm Mgt. Spec. and Dir. of Trng., Indian Coop. Union, New Delhi, 1958-60; Res. Asst., Govt. Agr. Col., Kanpur, 1953-55; Asst. Lectr., Govt. Agr. Sch., Jhansi, U.P., 1951-53; Demonstrator in Agr., 1950-51, Res. Scholar, 1949-50, Govt. Agr. Col., Kanpur; Mem. Intl. Conf. of Agr. Econ., Indian Soc. of Agr. Econ.

AGRAWAL, G. D., FAO Expert, c/o Team, Ministry of Agr. and Natural Resources, Ibadan, West Nigeria.

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AHRENS, Curtis LaVerne, 305 Mumford Hall, Univ. of Ill., Urbana, Ill.; Asst.: Res.; b. Kan. 1928, M. 3; B.S., 1953, M.S., 1958, Kan. St. Univ.; Univ. of Ill., 1958 to date; **Fields:** Farm Mgt. and Prod. Econ., EFH.; Instr., 1957-58, 1955-56, Res. Asst., 1956-57, 1952-53, Kan. St. Univ.; U.S. Army, 1953-55.

AINES, Ronald Owen, ERS, Farm Econ. Div., Agr. Adjustments Br., Program Appr. Investigations, USDA, Washington 25, D.C.; Agr. Econ.: Res.; b. R.I. 1928, M. 2; B.S., 1950, Univ. of Vt.; M.S., 1954, Univ. of Mass.; Harvard Univ., 1954-56; **Fields:** Farm Mgt. and Prod. Econ., H.; Asso. Prof., Rutgers Univ., 1956-59; Mem. CAES, Intl. Conf. of Agr. Econ., WFEA.

AKSONSI, Chuey, Central Office, Surin, Thailand; Surin Rice Agt., Rice Dept.: Ext.; b. Thailand 1918, M. 2; Rajaburi Col., 8 yrs.; **Fields:** Agr. Policy, JBC.

AKSOZ, Halil Ibrahim, Bahcelieuler-Fen Fakultesi, Karsisi No. 25 /12, Ankara, Turkey; Asst. Prof., Univ. of Ankara and Adviser to the Minister, Ministry of Agr.: Teach. Res. Ext. Adm.; b. Turkey 1924, M. 2; B.S., 1947, P.H., 1956, Univ. of Ankara; Univ. of Neb., 1957-60; **Fields:** Farm Mgt. and Prod. Econ., AHE.; Insp., Ministry of Agr., Turkey, 1952-57; Chf. and Dir., State Farms, Turkey, 1947-52.

ALAMOS, Victor Montero, Fundo Santa Rose de Tuniche, Graneros, Chile, S.A.; Exec.: Bus. Adm.; b. Chile 1936, Unm.; Ingeniero Agronomo, 1958, Universidad Catolica, Santiago, Chile; Mich. St. Univ., 1 yr.; **Field:** Farm Mgt. and Prod. Econ.; Mem. Instituo Agronomico de Rancagua.

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YOUNGSTROM, Carol O., Agr. Ext. Serv., Univ. of Idaho, Boise, Idaho; Asso. Dir.: Ext. Adm.; b. Neb. 1906, M. 2; B.S., 1928, Ore. St. Col.; M.S., 1930, Kan. St. Col.; Univ. of Calif., 1937-38; **Fields:** Agr. Mktg., HBA.; Ext. Econ., Agr. Ext. Serv., 1939-46, Asso. Econ., Agr. Expt. Sta., 1934-39, Co. Agt., Agr. Ext. Serv., 1933-34, Asst. Econ., Agr. Expt. Sta., 1929-33, Univ. of Idaho; Mem. WFEA.

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ZIMMER, Eric, Koeln 2, Selbstabholer, Germany.

ZIVNUSKA, John A., 243 Mulford Hall, Berkeley 4, Calif.; Prof., Sch. of Forestry, Univ. of Calif.: Teach. Res. Adm.; b. Calif. 1916, M. 3; B.S., 1938, M.S., 1940, Univ. of Calif.; Ph.D., 1947, Univ. of Minn.; **Fields:** Land and Water Econ. and Cons., K.; Prof., 1959 to date, Asso. Prof., 1955-59, Asst. Prof., 1948-55, Instr., 1947-48, Univ. of Calif.; Instr., Univ. of Minn., 1946-47; U.S. Navy, 1942-45; Mem. WFEA, Soc. of Am. Foresters; Other dir. Am. Men of Sci.

ZOERB, Carl R., Nibelungenstr 55A, Munich 19, Germany; Spec. Asst., Econ. Affairs, U.S. Agency: Res.; b. Wis. 1907, M. 1; B.S., 1930, Univ. of Wis.; M.P.A., 1953, Harvard; **Fields:** For. Agr., HBC.; Agr. Spec., St. Dept., DPC, Germany, 1950-52; Co. Agt., Wis. Agr. Ext. Serv., 1946-50, 1936-42; U.S. Army, 1942-46; Farmer, Wis., 1934-36; Spec., Ministry of Agr., USSR, 1930-34; Mem. AEA, Am. Pol. Sci. Assn.

ZOLLER, Richard Bernard, 760 Grain Exchange Bldg., Minneapolis 15, Minn.; Dir., Econ. Res. Dept., F.H. Peavey and Co.: Res. Adm. Oper.; b. Minn. 1929, M. 2; B.S., 1953, Ph.D., 1958, Univ. of Minn.; **Fields:** Gen. Agr. Econ., BC.; Instr., Univ. of Minn., 1955-58; Mem. AEA.

ZORRILLA, Angel, Jenner, 6, Madrid, Espana; Subjefe de Estudios, Banco Hipotecario de Espana; b. Espana 1903, M. 7; Escuela Especial de Ingenieros Agronomos, 6 yrs.

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ZWICK, Charles John, 336 Las Casas Ave., Pacific Palisades, Calif.; Dept. Head, Rand Corp.: Adm. Res.; b. Conn. 1926, M. 2; B.S., 1950, M.S., 1951, Univ. of Conn.; Ph.D., 1955, Harvard; **Fields:** Gen. Econ. Theory, GA; Instr., Harvard, 1954-56; Instr., Univ. of Conn., 1950-51; Mem. AEA, Economet. Soc.; Other dir. Am. Men of Sci.

CLASSIFICATION OF MEMBERS ACCORDING TO FIELDS OF SPECIALIZATION

The fields included in the questionnaire are listed below. Members were requested to indicate, in the order of their interest, not more than four fields. In the classification which follows members are grouped according to their first choice of field. Second, third, and fourth fields are indicated by letters following the names.

A. General Agricultural Economics
B. Farm Management and Production Economics
C. Agricultural Marketing
D. Agricultural Prices
E. Agricultural Finance
F. Land and Water Economics and Conservation
G. Statistics and methodology
H. Agricultural Policy
I. Economics of Food and Nutrition
J. Rural Sociology
K. Foreign Agriculture
L. General Economic Theory

GENERAL AGRICULTURAL ECONOMICS

Abunader, Antoine EJ
Ackerman, Joseph BEH
Adamopoulos, Anthony L. JGH
Aganoglu, Ali Sakir E
Alcazar-Ampuero, Jorge HK
Alexander, Robert Earl CED
Alinea, Amadeo de G. EBH
Allpress, Henry Alfred KH
Alvord, Ben Finley G
Amaral, Jose Duarte HBC
Anderson, Don Sherman HDG
Anderson, James L. BHE
Andrews, Richard A. BDE
Anthony, Willis E. D
Anway, Harold W. BE
Arroyo, Gonzalo Jose BLF
Arthur, Henry B. CDI
Arthur, Ira W. HCF
Arzadon, Bibiano B. HCD
Atchley, Frank M. CHI
Athmer, Jan Hendrik JLK
Atkinson, L. Jay LBH
Attiga, Ali Ahmed EL
Aull, George H. HCF

Bachmura, Frank Thomas HKG
Bacon, Albert Stanley JH
Bailey, John M CJH
Baker, Chester B. BEF
Barast, Gabriel BGL
Barber, E. Lloyd HLG
Bates, Clyde Thomas DGL
Baum, E. L. BHL
Becker, Rudolph James EHB
Benalcazar-Ruales, Rene FL
Benedict, Murray Reed HKE
Bennett, Alec Jordan HKC
Benton, Ralph A. C
Bergmann, Denis R. BCH
Billingsley, Ray Verne L
Bird, Alan Ross BHK
Bishop, Charles E. BCH
Blanch, Grant E. EB
Blandon, Alfonso FBJ
Boal, Robert Stuart CDH
Boggs, Kenneth B. CBH
Bollman, Frank Herbert FHL
Bonnen, James T. HCL
Booth, John F. CBL
Bower, John C. HFB
Brady, Donald Paul GBH
Bramlett, Gene A. HBG
Branan, N. Carson EBC
Brannen, Stephen J. BHE
Bredo, William KC
Breimyer, Harold F. DHL
Brinegar, George K. CEH
Britton, Denis King GBH
Brokken, Ray Franklin BH
Brossard, Dario B. EH
Brown, Allen Jackson BLG
Brown, Aubrey J. HCG
Brown, Jacob A. B
Brown, Otis Barton LDE
Bryant, Wilfrid Keith HG
Bunch, Hildred G. DEH
Burnett, Alvin Albert CHK
Butz, Dale Everett CDB

Calhoun, Wendell C
Calle-Balderrama, Oscar BKG
Cameron, Alexander R. HC
Campbell, Donald Ralph HC
Campbell, Keith O. HBD
Campbell, Robert Aikens LKJ
Can, Phan Cong GB
Candelas, Jose B. C
Carlsen, Earl W. CGK
Carroll, Adger Bowman BCH
Carver, Thomas N. L
Chang, Hugh C. JB
Channon, John William C
Chapell, Wayman G. CDH
Charron, Ernest Carlton HBL
Chase, Daniel C BCE
Cheetham, Russell James CH
Chen, Kuan-I BFL
Christophe, Cleveland A. L
Clark, George William B
Clodius, Robert LeRoy CDH
Coats, Norman M.
Coffey, Frederic A. GBD
Colburn, L. D. EDH
Colvin, Esther Marie BEF
Coruthers, John M. CBE
Cournoutos, Nicolaos P. HCF
Coutsoumaris, George Ph. LH
Covey, Charles D. CFH
Crosby, James E. LHB
Csaba, Michael Peter
Curtis, Walter D. BDH
Curtiss, William M. CDB
Cutlip, Ancil Burton CBJ

Dajani, Nijmeddin Izzat BLG
Davis, Clarence Oliver DGE
Decker, Robert D. LBC
Dekom, Otto Joseph GH
Dermentzopoulos, A. B. LBC
DeVault, Samuel Henry CBE
Dike, George Kimball HCL
Dorner, Peter Paul FBH
Dorries, William L. EHB
Dowdy, George T. BJC
Downen, M. Lloyd CB
Driver, Herbert Coleman FBG
Drummond, William M. HCK
Ducoff, Louis Joseph JKG

Eicher, Carl Keith HK
Elgaard, Knud GB
Elliott, Foster Floyd BGH
Evans, Homer Clarke CHL
Everett, Bernard Allen B

Faris, J. Edwin BG
Farnsworth, Helen C. KHD
Febry, Arturo EGH
Fienup, Darrell Fischer CHF
Filley, H. Clyde LCB
Firch, Robert S. LCK
Fischer, John L. CHD
Fiske, John Norman BFC
Flores, Edmundo FH
Fouchs, Lawrence R. KL
Fowler, William Young, III
Fox, Karl A. GHD
Franklin, Earl R. CLH
Frauendorfer, S. Von HJK
Fulton, Daniel A. KLH
Futhey, George R.

Gage, Charles E. CG
Garcia, Raul
Garman, Willard H. BCD
Gaston, Thomas L. FCL
Gerhardt, Otto A. BFI
Gervais, Michel Albert EBG
Giebink, Gilbert G. EC
Gifford, John Irving GLD
Giles, Antonio Hector LGF
Giles, Howard Coleman CH
Glaze, Tom W.
Glenn, Charles William CIH
Goetsch, Forest L. DBC
Green, H. Albert BGJ
Greenbaum, Harry KLC
Greenfield, John Edward E
Gregg, Donald Winfield GBF
Gregory, Wade Franklin BKL
Groenveld, Douwe Rink FEK
Grubb, Herbert Warren CBG
Gruen, Fred Henry BHC
Guither, Harold D. HD

Halperin, Haim CDE
Hamilton, Frederick W. HJC
Hammond, Jerome Wallace LC
Hanson, Ivan Reuben FHC
Hardin, Clifford M.
Hardy, Joseph D. FG
Harlow, Arthur Allen GDC
Harris, John T. BCE
Haythorne, George V. BH
Heer, John F. BHC
Heiby, Ernest P. LDK
Henderson, Floyd BCH
Henderson, Harold A. BGJ
Hendon, Robert L. BCJ
Hendrix, George E. B
Hendrix, William Elbert
Hess, Carroll Vernon LBC
Hicks, John W.
Hill, Forrest F. HEB
Hill, Roger Post D
Holst, Bertram P. KBH
Hoover, Herbert BH
Hopper, William David K
Hornung, Timothy G. KBF
Horton, Donald C. HEL
Hosking, Floyd James GHI
Howell, Leander D.

Hrabovszky, John Peter BKJ
Hughes, Rufus B., Jr. LKF
Hurd, Lorne William J. HCD
Hurd, Thomas N. CHE
Hurley, Ray G

Ihnen, Loren A. BL

Johnson, Glenn L. BHG
Johnson, Oliver R. HBD
Johnson, Paul R. GL
Johnston, Rupert B. BHC
Jones, William O. KIH
Jung, George Henry CDG

Kaihara, Motosuke GHL
Kalfayan, Sam HCD
Kanel, Don FKG
Katz, Saul M KHL
Kawano, Shigeto CDH
Kendrick, James Griffith LCH
Kettering, Darwin Grange BLG
Khoo, Joo Swee CDH
Kiefer, Charles F. HCD
Kiehl, Elmer R. CF
Kimmel, Donald C.
King, Richard A. CBG
Knetsch, Jack Louis FB
Knudtson, Arvid C. ECL
Koffsky, Nathan M. D
Kominus, Nicholas A., Jr. CG
Kral, Leslie G. BDH
Krishna, Raj LKH

Lacy, Francis H., Jr. BHJ
Lambert, L. Don BLC
Lane, Grove Alvin CHF
Larkin, Richard Comings CHB
LaRue, Ralph G. BCF
Latimer, Robert George HB
Lattimer, John E. DHK
Laubis, Robert Edwin CE
Lavell, Robert J., Jr. GDC
Lavigne, Benoit J. DBG
Leckie, Herbert K. CBD
Lee, John Edward, Jr. BHL
Leikind, Hyman CHK
Leith, W. Gordon
Lewis, Jack Neville HCB
Li, Chen-Tuan LGF
Liakatas, Luke John CEK
Liao, Shubert Shui-Chien LCD
Lilly, James P. H
Loyd, Max I. BCG
Luke, George Washington HLC
Luney, Percy Robert BLH
Luykx, Nicolaas G. M. II KHI

Mackie, Arthur Buren HLB
MacNaught, John
Maddox, James Gray HEK
Madill, John Wallace KDL
Magalhaes, Edson Potsch BCE
Maier, Frank H. HFL
Manelis, Vitas H
Martin, James Rod BGH
Martin, William E. BG
Masek, John Stephen
Matthews, Joseph C., Jr. FHK
Mauney, Ross
May, Donald Johnson LHG
McDermott, James Kenneth HF
McDonald, Margaret Frances H
McKeon, Brian Fisher HBC
McKinney, Raymond D. FHB
McLean, Elgin Evans LBE
McMartin, Wallace FBL
McMullin, Leslie Donald CFH
McPherson, Woodrow W. HLG
Meenen, Henry J. E
Melichar, Emanuel Otto HLE
Menzie, Elmer Lyle CH
Middaugh, Wessels S. BKH
Middleton, David Lindlay DLC
Miley, Douglas Gray LB
Mimms, Otho Leroy BK
Misawa, Takeo BKH
Mitchell, C. Clyde HLK
Miura, Eiji GHB

Mollett, John Anthony BHK
Morris, Milton Emory HC
Morrison, Richard Gielen BFC
Morrow, Robert Brownlee FJ
Morse, Stanley F. BK
Moss, Thomas Neil KIH
Motes, William C. CGL
Moxley, Clisby Carey HBE
Mundlak, Yair G
Myers, Mardy GBC

Namejunas, Alfred Leo HL
Navarro, Reuben Navarro HGC
Nicholls, William H. HKC
Noori, Hossein Mohtashem GBF
Norcross, Harry Cecil HB
North, Ronald Morris B
Novey, Donald Franklin HLK
Nybroten, Alfred Norman CD

Oakleaf, S. Kenneth
Ogg, Wallace E. HBL
Ohkawa, Kazushi GL
Olson, Richard E. BL
Oschatz, Helmut KBH
Osti, Aldo Lorenzo GDC
Oury, Bernard R. HK
Overly, Frank L.
Owen, Robert R. BHK
Owen, Wyn Foster KHL
Owens, Richard W. H

Paarlberg, Don DHK
Pak, Chong Moon CLH
Papageorgiou, Euthymios BCK
Papanek, Gustav F. KCL
Parker, Cecil V. GHE
Parsons, Kenneth H. LKH
Paul, Allen B. CD
Pauls, Daniel E.
Pavelis, George A. FE
Peeler, Ralph James, Jr. CDB
Penn, Raymond J. H
Penny, David Harry BH
Pentecost, B. H. EHC
Perkins, Thomas M.
Peterson, Thomas Howard BHC
Pfendler, David C.
Phillips, Reed A. CDH
Planting, Martin P. EDB
Plaxico, James S. BHL
Poffenberger, Paul R. HDE
Poli, Adon FB
Porteous, William L. GCD
Price, Hugh Bruce CH

Radha, Abdul Nabi JKH
Ralph, James Tyree CBH
Randall, C. Kyle HD
Raunikar, Robert CBH
Redman, John C. BLE
Reutlinger, Shlomo BGC
Rizvi, Saiyed M. H. HJE
Rock, Robert C. CDH
Rodriquez-Garcia, Oscar C
Rowe, J. Z. EHB
Russell, Ralph JCI
Rutford, Skuli H.
Rutherford, John Bow HGD
Ruttan, Vernon W.

Saco, Alfredo HJI
St. Clergy, Clyde J. FBC
Sanders, Jesse Thomas FHK
Sandoval, Pedro R. BFE
Sandretto, Carmen Louis
Schaefer, George T. BFK
Schmutz D. Clarence CB
Schneidau, Robert E. CDL
Schuh, George Edward BGH
Schultz, Theodore W. HFK
Scott, Raymond C.
Seagraves, James Arthur
Sedillo, Anselmo R. FCK
Senior, William Curtis BHC
Shaw, Kenneth M. FHB
Shaw, Wilfred Lawrence DCG
Shouka, Naim Ismail CBD
Slappey, George Aiken DBL
Smith, Bill Graham CG

Smith, Blair Joseph BCH
Smith, Edward J. B
Smith, Eldon Dee CH
Smith, Louis M., Jr. HCK
Snyder, Robert William FB
Spitze, Robert G. F. HEK
Sprague, Gordon W.
Stallings, James Larkin HBG
Stansberry, Robert Roger JGL
Stedman, Alfred D. CDE
Steer, Edgar S. L
Stephens, William P. CDB
Stevens, Robert Dale BKJ
Stine, Oscar C. DHG
Stockwell, Richard E.
Stoyle, Judith GLD
Strauss, Conrad Berend IHD
Stucky, Harold R.
Stults, Harold M. CGH
Suh, Joong H. EHC
Sund, Michael D. FHK
Suppes, Raymond L. C

Tagg, Robert James HBJ
Tang, Anthony M. LGH
Tapp, Jesse W. B
Taylor, Henry L.
Tetro, Robert C. BCD
Thair, Philip J. HBE
Thigpen, James Edwin CHB
Thorpe, David M. HBF
Timm, Tyrus R. HE
Togawa Takeshi HDC
Tolley, George Standord HGF
Toussaint, William D. B
True, Arthur W. ECL
Tsapogas, Christos P. DBG
Turnbull, Olaf Alexander
Tuthill, Dean Fanning BDH
Tweeten, Luther Gilbert BGH

Ullman, Winston K. CB

Vales, Guy Jean BEH
Valko, Laszlo CEK
Vangsness, Elmer Clarence CB
Van Hees, R. H
Van Waeyenberge, P. P. CHL
Varley, Andrew Preston B
Vick, Keith Ian BCJ
Vila, Hector BE
Vican, Paul J. B

Wagner, Joseph Philip BFG
Wallace, Luther Tompkins BHF
Walz, Thomas C. CKB
Ward, Gordon Hugh CEF
Washburn, Don CH
Watanabe, Tadashi BDL
Waugh, Frederick V. DGH
Wayt, William A. BF
Wedemeyer, William C. HGL
Weeks, Eldon HLD
Weiss, Francis Joseph I
Wells, Oris Vernon CDI
West, Donald Albert
Whatley, Thomas J. BH
Wheeler, Eldon H. BD
White, Bennett S., Jr. CD
White, John W. BCH
Wilcox, Walter W. HBD
Wilhelmy, Odin, Jr. ICK
Wilkins, Tivis E. DCF
Williams, John Louis CF
Wilson, Dale Warren E
Wilson, Lorene Wilson
Winter, John C.
Wise, Harry FCK
Witherspoon, Lawrence Tate C
Witt, Lawrence W. HKG
Wolf, Alois Francis CDL

Yamashita, Mitsugi LKG
Yeutter, Ray O. BC
Young, Chia Ling EHL
Young, Robert A. BGH

Zemborain, Saturnino M. KGE
Zoller, Richard Bernard BC

FARM MANAGEMENT AND PRODUCTION ECONOMICS

Ackerman, Gerald Edward ECI
Agarwal, Mahesh Chandra
Ahrens, Curtis LaVerne EFH
Aines, Ronald Owen H
Aksoz, Halil Ibrahim AHE
Alamos, Victor Montero
Alexander, Jack M. EFA
Alfaro, Gregorio CH
Allbaugh, Leland G. AKF
Allen, Carl W. LAK
Allen, Herbert R. CAH
Allen, Stephen Q. ACE
Allgood, James Glenn HA
Amick, Richard Joe AC
Andal, Melvin E. FEA
Andersen, Jay Clarence FGA
Anderson, Arthur W. ACF
Anderson, Carl Gustaf
Anderson, Dale Odin FGH
Anderson, Walton J. CHA
Andrilenas, Paul Allen
App, James L. HAL
Apte, Dattatraya P. HAG
Aras, Ali
Armes, Monroe Jason
Armstrong, David L. E
Armstrong, James F. A
Arnold, Carl Raymond DE
Arroyo, Manuel C. ACD
Ashburn, Clifford L. ACF
Ashe, A. J. LDG
Atkins, Samuel Wesley FE
Auer, Ludwig A
Aune, Henrik J.
Awopetu, Reuben Ibitayo AEC

Badger, Daniel Delano CDA
Bailey, Rex R. C
Bailey, Warren R. H
Baker, Richard H. A
Ball, Aldon Gordon AHE
Barker, Randolph D
Barnett, Ritchie G. EHC
Barr, Alfred L.
Barr, George W. F
Barr, William Lloyd
Barrett, Andrew E. A
Barry, William M.
Barton, Glen T. AGH
Bauer, Larry Lee LA
Baumann, Ross Virgil EFD
Beck, Frank V. AEL
Beer, Charles L. EH
Behr, Michael Ross LA
Bell, Sidney C. AEG
Beneke, Raymond R. AH
Berends, Harold Arnold FED
Beresky, Andrew Edward CAG
Berg, Herbert Andrew AFH
Berry, Russell L. FEA
Bevan, Roland C. AL
Bevins, Malcolm Irving CHA
Bierman, Russell Warren EH
Birowo, Achmad Tunggul HKA
Blackstone, John Homer CF
Bond, George E. FE
Bondurant, Charles O. HJK
Borkovec, Roman Frank FHC
Bortfeld, Charles Frederick E
Bottum, John Stewart HG
Bowlen, Bernard J. LGA
Boyer, Fay W. CAE
Boykin, Calvin Clay, Jr. FAK
Bradford, Lawrence A. E
Brake, John Ronald G
Brandao, Erly Dias EFI
Bratton, Charles A. AHE
Brooke, Donald L. CE
Brough, Owen L., Jr. FHA
Brown, David William AK
Brown, Dean A. AHL
Brown, Lauren Hiram
Brown, R. Edward, Jr. JEL
Brown, W. Herbert DHC
Brown, William G. GLA
Bublot, Georges Eugene DG
Buck, John Lossing
Buck, Robert K. H

Buddemeier, Wilbur Dahl AHC
Buller, Orlan H. ALG
Burch, Thomas A. A
Burdick, Raymond T. CA
Burgoyne, David A. KCF
Burkell, Stephen Ronald CA
Burkett, W. Keith EHA
Burlingame, Burt B. EAF
Burton, Wayne E. HJ
Butcher, Walter Ray GH
Butler, Charles Preston AHI
Butterworth, Keith HA

Cady, Elwyn Loomis AC
Callahan, Edgemond P. A
Campbell, George W., Jr. HCD
Campbell, Joe R. ADG
Campbell, Robert Harold G
Capstick, Daniel Frank AL
Carncross, John William CA
Carr, Alan Barry
Carson, Edward E. HE
Carter, Harold Ola GAH
Case, Harold C. M. AHF
Casler, George Louis A
Castle, Emery Neal FHA
Caul, Denio Andrew JA
Cesal, Lon Cleve AGK
Chambliss, Roger Lee, Jr.
Chao, Ching Yuan GEL
Chase, Wallace A.
Chastain, E. D., Jr. ALH
Chiang, Tze I.
Christensen, Raymond P. HI
Clarke, James Weir HC
Claudio, Tomas de Leon CKH
Cobb, Gary Donald FAE
Cockroft, Lindon Uhle CLH
Cole, Gerald Leon CGA
Conneman, George Joseph, Jr. C
Coolidge, John Herbert EDH
Cooper, Jesse Gill CHK
Corbridge, Ivan Lawrence AEH
Corkern, Ray Samuel KE
Couston, John William AGF
Coutu, Arthur James FAG
Crecink, John Calvin FHL
Crickman, Chlorus W. AGL
Criswell, James E. E
Crossmon, Bradford Dean EAH
Crosswhite, William Mack F
Csorba, Julius J. AFK
Cunningham, Clarence H. HEA
Cunningham, Lowell C.

Dailey, Richard T. AKH
Davan, Clarence F., Jr. HFG
Davidson, Jack Richard GHE
Davis, Aubie C. AFH
Davis, Joe F. AF
Davis, Lynn H. CG
Davis, Velmar W. AF
Dawson, George Robert AEJ
Day, Lee Monroe
Dean, Gerald Wallace AG
De Benedictis, Michele FAG
Delgado, Castillo Enrique AJ
Dennistoun, Rollin M. AHK
Desai, Dhirajlal K. AFG
Dickison, William Edward GCH
Dillon, John Louis HGL
Doescher, Don L. HGL
Doll, John Philip AGL
Doneth, John Clair
Dorow, Norbert A. AHK
Durost, Donald D. GAH
Dyck, Diedrich LJ

Ecker, George A. A
Edmondson, Vance W. AFJ
Edwards, Clark GLH
Efferson, John N. KDC
Egbert, Alvin Charles GHL
Egermeier, John Carl A
Eidman, Vernon Roy E
Eisgruber, Ludwig Maria GA
Ellis, Theo Huffman GL
El Tonbary, A. E. A. E. HAF

Engene, Selmer A. A
Epp, Abram W. AE
Esmay, James Leslie
Evans, Thomas M. K. CAG
Ewbank, Wayne Franklin EAJ

Falconer, John I. H
Fanning, John William EH
Fehr, Allan H., Jr. EA
Fellows, Irving F. ALD
Fenske, Leo John FE
Ferris, Clarke H. HCF
Fife, LaVon S. ACD
Finch, William Edwin
Finley, Robert McLaren LHF
Forster, Garnet Wolsey AC
Fowler, Herbert C. ADC
Freebairn, Donald K. KFA
Freeman, Daniel ADG
Frick, George E. FA
Fuqua, Joe E. AGC
Furniss, Ian F.
Fussa, Felix D. AKE

Gagne, Charles ACL
Galanis, Nicoloas D. GCL
Gavett, Earle Edward CA
George, Arthur G.
George, Mammootil V.
Gibbons, James R. LA
Gifford, Claude W. CHD
Gill, Paul Alan CAE
Gilson, James Clayton EFH
Goldschmidt, Yaaqov F
Goodsell, Wylie D. GA
Goodwin, John William C
Gordon, Japhas Andrew H
Grant, Walter Vernon ALH
Gray, James Robert FCE
Gray, Robert Copping A
Green, Bernal L. HK
Greene, Robert E. L.
Griffing, Milton Edward HF
Guy, William D. ADE

Hadley, Noah S. DHC
Hagan, Albert Ross FHE
Hallberg, Milton Charles HE
Halleck, Roland D. EHA
Halter, Albert Nelson GL
Hambright, Albert C. FGC
Hand, James, Jr.
Hansen, Peter L. CKF
Hardin, Lowell S. A
Hartwig, Richard Theodore CH
Havelka, Joseph Frederick AL
Haver, Cecil Berdeen FLG
Hayami, Jujiro CG
Hays, John R. F
Headley, Joseph Charles FA
Heady, Earl O. HAG
Healey, George E. AGL
Hecht, Reuben W. A
Hedges, Trimble Raymond KH
Heisig, Carl P. FEH
Heitz, Glenn E. E
Helams, Paul A. AEG
Helfinstine, Rex David FA
Henderson, Donald C. EGL
Henshaw, Douglass M. DGL
Herbst, John Herman A
Herr, William McDaniel EDL
Hertz, Carl F. FCE
Hesser, Leon F. E
Hildebrand, John R. HAL
Hildebrand, Peter E.
Hildreth, Roland J. HCF
Hileman, Audley Eugene AKG
Hill, Elton B. EA
Himes, Glenn Curtis CJ
Hinton, Royce A. A
Hiremath, Kashayya C. AGC
Hiscocks, Geoffrey Arthur AHL
Hjort, Howard Warren HGL
Hodges, Earl F. JFI
Hodges, Julian Adair G
Hoepner, Paul Hellmutt LGH
Hoffman, Fred Hormel G

Hoffmann, Randall A., Jr. LG
Hoglund, C. Raymond F
Hole, Erling ACG
Holmes, Oliver Wendell, Jr.
Holt, Charles F. CEA
Hoover, Dale M. LHE
Hoover, Leo M. ALH
Hopkins, John Abel KDA
Hottel, James Bruce AGD
Houghaboom, Verle Randall H
Howell, Herbert B. DFE
Hubbard, John W. HAL
Hudson, Estel Howard A
Hudson, Jack Proctor A
Huffman, Donald C. AL
Hughes, Frederick Alvin AHE
Hunter, Donald James ALG
Hunter, Elmer Carroll FHE
Hurd, Edgar B. A
Hutton, Robert F. EAG
Hyer, Edgar A.

Ibach, Donald Byran FHG
Imper, Albert D. AC
Ingersent, Kenneth A. CH
Inman, Buis T.
Irwin, George David EFG
Isaksson, Nils-Ivar GAL
Ishee, Sidney EA

James, Sydney Carter LG
Jarvesoo, Elmar CKA
Jegede, Joshua Felix Ola ACJ
Jenkins, William A. AEH
Jensen, Clarence W. FLE
Jensen, Harald R. GLA
Johnson, Joe Chilton LA
Johnson, Neil W.
Johnson, Roger Gary AE
Johnson, Sherman E. FEA
Johnson, Stanley S. GDK
Jones, Bob F.
Jones, Ernest C. ALE
Jones, Ronald W. HGK
Jordan, Max F. ACF
Joslin, Kenneth Hazen FHJ
Joy, Jack Leonard KAI
Justus, Fred Edward, Jr. FE

Kadler, John Edward
Kalberg, Erick Ron EDA
Kambe, Masashi CK
Karr, Gerald Lee CHK
Kearl, C. DelMar A
Kearl, Willis Gordon DAH
Keeler, Joseph Thomas CA
Keepper, Wendell E. HF
Kehrberg, Earl W. GA
Kellough, William Roy AHL
Kelly, Bernard Wayne AEC
Kelsey, Myron Plough E
Kennedy, Virgil D. HA
Kepner, Paul V. CDA
Khare, Brij Behari GEK
King, Francis Richard ACE
King, Frank P. AED
Kizer, Lennie G. EL
Kleene, Kermit H. A
Kline, Ralph G. LAD
Knight, Dale A. GH
Koeller, Harold Leroy HCK
Kottke, Marvin W. ADL
Krause, Kenneth R. ACD
Krenz, Ronald Dean
Krofta, Raymond Norbert A
Kyle, Leonard R. H

Lagrone, William F.
Langham, Max Raymond GLA
Langsford, E. Lee AH
Lanham, Benjamin T., Jr. HA
Lanpher, Buel F. HED
Lansford, Robert R. ECA
Lard, Curtis Franklin AGL
Lawrence, Frank HDK
Ledje, Inge Kurt Allan CHE
Lemon, Isaac Edward FEH
Leonard, Gene Albert L
Leonard, Harry W. A
Leonard, Ralph William
Li, Chang-Chin CEF
Li, Tien En GAL
Libra, Edward A., Jr. AHJ
Lifton, Mathew
Lindebort, Karl Hartvig F
Loftsgard, Laurel D. FAG
Lombardo, Heraclio A. KHC
Long, James Thomas AFJ
Loomis, Clifton W.
Love, Harold Clyde DHG
Lowe, Yehuda AEC
Lutz, Arlen Eugene H

Maccallum, Donald E. FJE
MacDonald, John T. EHD
MacDonald, Malcolm H. HCD
Macey, James Richards AEH
Mackay, Charles HJA
Maddox, Charles Leslie AHE
Magee, Aden Combs
Malone, Carl C. HK
Mann, Harbans Singh LAJ
Manning, Richard Cole GAL
Marshall, Frederick Lewis CE
Marshall, James Paxton HKA
Martinez, Miguel Martin FED
Masten, John E. Thomas ELA
Mathur, Rameshwar Prasad AK
Mauldon, Roger Gregory GAL
Maynard, Cecil D. EAH
McAlexander, Robert H. AG
McAllister, Willard T. C
McArthur, Wilmoth C. CFJ
McBain, Benjamin J. ACD
McCarthy, William Owen AHG
McClish, Gale A. DEF
McConnell, Douglas J. FDC
McConnen, Richard J. FG
McCorkle, Chester O., Jr. GH
McDaniel, William E. HCD
McKee, Dean E. AGL
Micka, Edward Stephen A
Mighell, Ronald Lester AHL
Miles, Vernon Joseph IEK
Miller, Guy Weyer DHK
Miller, Thomas Alan GE
Mogged, Charles George ALH
Moore, Charles Vincent F
Moore, Clay R. AH
Moore, Donald S. E
Morales, Julio O. ECJ
Moran, Leo Joseph FA
Morris, S. T. ECH
Morris, Wilford H. M. K
Morrison, Earnest Merrill E
Morse, True D. AHC
Mosher, Martin L. JK
Motheral, Joe R. AJK
Mueller, Allan G. E
Mumford, D. Curtis CDH
Murphree, Clyde Elwyn HLF
Murray, Ray A. FHC
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Myles, George A. KFH
Myrick, Delbert Charles FAE

Nakamura, Takeshi GAC
Nauheim, Charles W. FE
Neely, William V. HFC
Nekby, Bengt Arne GHA
Nelson, Jonathan B. CF
Nelson, Ted Richard H
Nesius, Ernest Joseph AKI
Nesselroad, Paul E. A
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Nicholson, Raymond C.
Nielson, James AE
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Noles, Richard Kenneth C
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Olson, Russell Oscar KGL
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Pellegrini, Victor J. ACE
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Peterson, Gustof Adolph AEG
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Pierce, Walter Henry DEL
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Polopolus, Leo CHG
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Pulver, Glen C. FH
Putnam, Paul L. EHA

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Quenemoen, Merle E. EFA

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Raney, Mark G. ACH
Rask, Norman AHD
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Ray, Debidas LDI
Reed, A. Doyle H
Reinsel, Edward I. LEF
Reiss, Irwin H.
Renborg, Ulf
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Rhein, Meshulam Kurt EAH
Rhoade, Ronald Roy AHJ
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Rieck, Robert E. A
Riecken, Theodore Otto FA
Rixe, Lloyd C. GLA
Robbins, Paul R. A
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Robertson, Lynn Shelby A
Rogalla, John Allen CHG
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Rorholm, Niels AG
Ross, Robert C. ACD
Routhe, Harlund Gustav
Rudzitis, Karlis V. L
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Saiyananda, Thep EFC
Sanders, Parker D. DFH
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Sevilai, Manop AJC
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Singh, Devandra Kumar AEF

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Smith, LaVon Elson
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Stanton, Bernard F. G
Stanton, Lynn Arthur
Starbird, Irving Rollins FH
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Stewart, Hugh L. H
Stiles, Jared Walter HAE
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Stoneberg, Everett George H
Stoskopf, Lawrence Eugene
Stovall, John Guy CG
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Strickland, Percy L. ALG
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Stuckey, Roy Joe AKH
Stucki, Joseph Wendell CA
Sullivan, Gene D. HEK
Sultan, Mohammad GLJ
Sun, Ho Sheng KG
Sundquist, Wesley Burton LGA
Suter, Robert C. DG
Sutherland, Joseph Gwyn ACE
Swanson, Earl R. AG
Sweet, Sidney M. FAL
Swegle, Wayne E. HDC

Taylor, Henry C. HCK
Taylor, Robert William A
Tefertiller, Kenneth Ray LGA
Thacker, Glenn H.
Tharp, Max M. FHA
Thiemann, Otto Paul AHL
Thomas, D. Woods FA
Thomas, Kenneth Howard H
Thompson, James F. AGE
Thompson, Penn CAF
Thompson, William Neil AH
Thorfinnson, Theodore S.
Throsby, Charles David GH
Tinsley, William Allan GHD
Toben, George E.
Tompkin, J. Robert EGA
Tompkins, William Ansel GL
Tremblay, Gerard Antoine ACD
Tremblay, Raymond H. CLD
Tucker, Elbridge Ashcraft EAH
Turner, Gene Warren HCD
Turner, William Lindsay HA

Ullrich, Erwin Otto, Jr. E
Underwood, Floy Lee KAC
Upchurch, Melvin Louis AEF

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Van Huss, Arthur B. ECJ
Vanvig, Andrew EHA
Varkaris, Costas A
Vasquez-Cerda, Adrián
Vaughan, Lawrence M. FHE
Venezian, Eduardo LG
Vermeer, James AH
Vidal, Manuel Hospital DCG
Vincent, Warren H. AG
Voelker, Stanley W. FE
Vollmar, Glen, Jr. HF
Von Bergen, Arthur E. EDH
Von Oppenfeld, Horst KCF
Von Steen, Donald H. CGF

Wadsworth, Henry A.
Waite, Willis Barton CDF
Walker, Arthur L. F
Walker, Harold Wright GA
Walker Odell Larry AHG
Walker, William Paul EHC
Wallace, James Jackson
Warren, Stanley W.
Webster, Henry H. FL
Weeks, Silas Burling AHE
Weil, Jonas HLD
Welch, Claude Lee C
Wells, James A. AC
Welsch, Delane Emil A
Wendland, James Bernard CAG
Westcott, Edwin Russell GAD
Wheeler, Richard G. FA
White, James Harold AG
Whitehead, Wilbur W. CE
Whittlesey, Norman K. AFG
Wiegmann, Fred H. HGA
Wiens, Jacob Kornelius
Wiggins, Edward R. H
Wilken, Delmar F. ACD
Williams, Donald B. HK
Williams, Moyle S. K
Wills, John E. AF
Wilmot, S. Edward H
Wilson, Walter L. AHJ
Wise, James Oliver CHG
Withers, Russell V. CL
Wood, Garland Perry HK
Woods, Harvey Smith AGD
Woods, William Fred ACH
Woodworth, Roger C. ALG
Woolf, Willard Franklin A
Wreden, William P. CDH
Wright, Karl T. AKG
Wright, Philip Alan AHL
Wysong, John Wright DC

Yajima, Takeshi AHC
Yang, W. Y. FDA
Yates, Tom Wesley CL
Yeager, Joseph Henry FEG
Yeargan, Howard Reid LEH
Yeh, Martin H. GLA
Ying, John Tsung-shun
Yoho, James Gibson F
Youmans, Russell Clark
Young, Ernest C. EK

Zuroske, Clifford H. K

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Alexander, Medford N. L
Alexander, William H. ADH
Allen, George C. G
Allen, Glen G. DEA
Allison, Harry E. ALG
Amann, Victor F.
Amos, John Max GEA
Anderson, Dale Lambert IG
Anderson, Emery Gustav
Anderson, Kenneth E. ALG
Anderson, Robert F. H
Anderson, Walter C. GFL
Anderson, William Dyer GA
Andrews, B. Gordon HA
Anschel, Kurt Ramon I
Armentrout, Walter W. AH
Arms, David C. HA
Armstrong, Jack Hamilton BAE

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Bachleda, Robert John A
Badenhop, Merton Bierman DA
Bain, Byford W. GAB
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Baker, Ralph L. IA
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Bartlett, Roland Willes
Battle, Huey J. DHA
Beck, Robert Lee ADG
Becker, Clare A. BA
Been, Richard Olof GLD
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Belyea, Cecil Ross HDJ
Bender, Lloyd Dale A
Benning, Leonard R. BH
Bentley, Ronald C. DK
Bentz, Robert Paul
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Berninger, Louis Michael ADB
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Biedermann, Konrad AEH
Biggs, Gilbert Warren BAH
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Birth, A. Kermit DA
Bitting, H. Wayne IAK
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Blaich, Oswald Paul DH
Blakeley, Ransom A. BH
Blakley, Leo V. DHA
Blanford, Charles J. DG
Blewer, Wayne S. AKH
Blum, John Curtis AHF
Blum, Martin Alexander A
Bobst, Barry Wright
Bohall, Robert Wallace
Bond, A. Dewey H
Bond, Maurice C. BH
Bowring, James Reginald ALI
Boyd, Howard Barton AHL
Boyer, Jere R. ABK
Brand, John P. H. A
Branson, Robert E. D
Braun, Elmer William DAH
Breakiron, Philip L. A
Brensike, V. John
Bressler, Raymond G. ALH
Brewer, Durward HD
Bright, Imogene LAH
Briscoe, Nellis A. A
Britt, Ray Thomas DL
Broadbent, Elmer E. AD
Brooks, Bruce Lloyd AHG
Brooks, R. Charles H
Brooks, Thomas Marion GHK
Brown, Alfred Alexander
Brown, Dorris D. HBG
Brown, Earl H. IGA
Brown, Joseph David D
Brown, Sidney Edward
Bruce, Richard W. D
Brunk, Max E. GBA
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Bufton, Vere Eldred ADG
Bunje, Ralph Bernhard HDA
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Burns, David Jerome
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Cable, C. Curtis, Jr. AGD
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Capener, William Norman A
Carley, Dale H. GLD
Carman, Hoy Fred LA
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Carpenter, Kendall S. BEA
Carter, Glenn G. HJ
Chapman, William Fred, Jr. GA
Chapogas, Peter G.
Chaudhry, Muhammad S. BAD
Cherry, Robert William DAG

Chien, Wilbur Shih-an LGK
Childress, Russell Lee I
Christensen, Robert L. IJA
Christensen, Rondo A. B
Christensen, S. Kent IH
Christiansen, Martin Klock
Chuang, Wei-fan
Cisneros, Raul Rogelio ABL
Clark, Harold B. DHK
Clarke, David Andrew, Jr. LA
Clarke, James Harris DAH
Clayton, Paul C. GDI
Clement, Shelden L. AL
Clough, Malcolm DAG
Cole, James Fred FH
Collins, Norman R. DGL
Conkle, William Howard A
Conley, Albert Rolland GBA
Conley, Frank Milton, II
Conner, Maynard C. ABD
Constantino, Lilia Hosillos DB
Cook, Hugh Lincoln KAH
Cooper, Maurice R. AD
Corley, Edward McCrory A
Cowden, Joseph Mitchell KA
Cox, Clifton B. DAG
Cox, Rex Warfield DG
Cramer, Charles L. AG
Cravens, M. Eugene DA
Creek, Charles R. DIA
Crewdson, B. Gene DAH
Crigler, T. P. GLI
Critelli, Frank Rosario, Jr. H
Crouch, Robert Malcolm ABD
Crow, William C.
Crowder, Richard Thomas LHD
Cunningham, Anthony C. AH

Dahl, Dale C. LAH
Dahl, Reynold P.
Dahle, Robert David A
Dahymple, Douglas J. GDA
Dailey, Edward ADH
Dalrymple, Dana Grant KD
Danner, Maurice Juston I
Darley, Richard Dean DAK
Darrah, Lawrence B.
Daugherty, Robert Eugene
Davidson, Donald Ray
Davidson, John Murray AB
Davis, Lloyd H. FBH
Davis, Willie Kirby DFL
Deeny, Michael Colman AK
de Farcy, Henri M. HJK
DeLoach, Daniel Barton H
DeMasters, Ellsworth R. AD
Dempsey, Gilbert Pharee BKD
Denison, Larry Lee
Dennis, Carleton Cecil DA
Deubner, Julius Carl ADE
Dewey, Arthur W. F
Dillman, Buddy Leroy A
Doak, Paul Douglas DLG
Dodds, John P. A
Domike, Arthur Louis, Jr. DHA
Dominick, Bennett A., Jr. B
Donald, James Robert GLH
Doty, Harry O. ABE
Dow, George F.
Dowell, Austin A. FK
Drew, William H. DAG
Droge, John Henry LGA
Dunn, Martin John HL
Dunnuck, Noble Gene D
Dunsdon, Rollin O. A
Dwoskin, Philip B.
Dzielinski, Bernard Paul GBA

Early, John Oak DBF
Eastwood, Ralph A. IAB
Ecker, Harold J. DAE
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Eggert, Robert John
Eickhoff, William Dean DGH
Ellsworth, Donald Delos BAH
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Enochian, Robert Vaughn KAH
Erdman, Henry E. HA
Erdmann, Herbert H. A
Erickson, Arval HD
Erickson, Donald Bror DKG
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Erlandson, Gordon Whitfield L
Eubanks, Kenneth Wayne HA
Evans, Merrill Brown AHE
Ezzell, Austin Benson DHA

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Farris, Paul Leonard DHA
Farrish, Raymond O. P. LGA
Faught, William Avener
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Fedje, Duane L. DAK
Ferguson, David Krogness DGH
Finner, Winn Frederick ALK
Fischer, Lewis Anthony HKB
Fishel, Walter Lee
Fletcher, Lehman B. LHG
Forker, Olan Dean B
Fortenbach, Robert W. DLA
Fossum, M. Truman ABL
Fowler, Mark L. HGD
Franzmann, John Richard G
Frazier, Thomas Lanier BHJ
Freeman, Robert E. D
Freemyer, Glenn W. DAH
French, Benjamin C. ADG
French, Charles Ezra GA
Friend, Lloyd F. DB
Frostenson, Georg HKD
Futrell, Gene A. DHA

Gaarder, Raymond O. G
Garber, Norman K. HAD
Garcia-Ortega, Rafael DGL
Gardner, Keesey B. A
Garoian, Leon ALH
Gaumnitz, Edwin W. DAH
Gehres, Donald Jason KJH
Gerald, John O. DA
Gibb, Richard Dean AHD
Gifford, Jenn C. DBH
Gilliland, C. B. ADJ
Glading, George Richard LGD
Glor, Richard Paul DBA
Glover, Earl R. ABF
Glover, Robert Spicer LAH
Gochberg, Howard S. KHD
Godwin, Marshall Reid GDL
Goldberg, Ray Allan DH
Gonzalez, Gustavo Ramon EG
Goodman, Richard John KAH
Goodrich, Dana C.
Goodwin, Jimmy D. B
Goseco, Andres David EKH
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Graf, Truman F. HA
Gran, Odd DAH
Graves, James Wilton AD
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Grayson, Ulysses Grant AHG
Greenleaf, George G. E
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Gupta, Mahendra Pratap AJD
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Hamilton, Henry Glenn DFH
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Hanau, Arthur F. DAH
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Hanes, John Kaska DIG
Harper, Alvin C. AEK
Harrington, Albert H. DAH
Harrington, David N. GDA
Harris, Edmond S. LAD
Harston, Clive R. AGB
Hartman, Lenore Ann HA
Haseley, Arnold F. F
Haskell, Earl S. DFK
Haslett, Earl Allan HAD
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Hathorn, Scott, Jr. HBG
Haverkamp, Leonard J. DIG
Hedlund, Floyd F. HDK
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Henning, George F. A
Henry, William Frederick BH
Henry, William Ray
Herbison, Herbert Wright BH
Herrick, Joseph Francis, Jr. AG
Herrmann, Louis F. DHB
Herrmann, Omer W. K
Herrmann, Robert Omer G
Hertsgaard, Thor A. A
Hicks, Billy Gene L
Hiemstra, Stephen J.
Hieronymus, Thomas A. D
Hill, Willmot Garrison DKG
Hillman, Jimmye Standard KAL
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Hirsch, Donald Everett HDA
Hoffman, Ellis Leith LJA
Holland, Robert L. IA
Hollands, Harold F. H
Holmes, Lloyd I. HDL
Holmes, Mary Strickland I
Holt, Budd A. ALG
Homme, Henry A.
Hoofnagle, William S. AGL
Hoos, Sidney DAH
Horvath, Alfred EDG
How, R. Brian B
Hsu, Wen-fu GBD
Hubbard, O. Dean FHI
Hudek, Henry J. LG
Hudson, Andrew Crenan IAJ
Hudson, James Francis DA
Hughes, Earl M. BDH
Hulse, Fred E. E
Hurt, Verner Gene BGH
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Hutson, Willie S. DE
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Ingrahem, Charles Harold EH
Ishida, Jack Tatsumi AL
Ives, J. Russell IHD

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Jackson, John Wayne KBD
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Jasper, A. William BH
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Johnson, Jack Dempsey DHA
Johnson, Marvin D. ED
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Jones, John R. BAH
Jones, William Webster AEH
Juers, Linley Edward HA
Juillerat, Monte Everett

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Kaiser, Wilson Kibler G
Kamalinafar, Ahmad F
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Koch, Alfred Robert ADG
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Kohls, Richard L. DAI
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Kolmer, Lee R. DHA
Kolt, Walter Christian DBG

Kori, Gangadhar S. HKE
Kost, Frederick John ABD
Koudele, Joseph Wendell DAI
Kramer, Robert C. IHA
Krause, Stanley Frederick D
Kriebel, Wesley R. JAH
Krienke, Albert B. HLG
Kross, John I. AKH
Krueckeberg, Harry Frederick
Kulp, Paul R.

Lacasse, Armand L. GA
La Ferney, Preston E. GDA
Laiho, Harry John K
Lamborn, Ellis W. DB
Lane, Stewart Harvey BA
Larson, Adlowe Lyle HA
Larzelere, Henry E. D
Lasley, Floyd A. ALD
Laurent, Charles Kenneth BA
Laursen, Marvin Philip ABD
Law, Jerry McHugh AGI
Leach, Hugh Verdell GHL
Lee, Alvin T. M. FBA
Lee, Charles Edgar GHL
Leland, David Edward BDA
Le Naelou, Simon J. Y. BAF
Lesar, James Christopher ABH
Liu, Charles Y. LG
Liu, Pang-Tiou ABD
Llorens, Antonio Arnaldo BED
Lomasney, William F. I
Long, Burl Franklin HLG
Long, Don Lee IH
Lorinez, Ladislas K
Love, Maxey Dell, Jr. E
Lucas, Robert Edward AGH
Lumsden, Jerre Curtis ELG
Lyon, Gale Hubert DIG

MacGregor, Murray A. GHA
Macomber, Alvin Z. KAL
MacPherson, Donavon Dale
Madewell, Carl Edward DAG
Madsen, Albert Gail LAD
Mahan, John N. D
Mainland, Lowell E.
Maki, Wilbur Richard AGD
Malone, John W. GLD
Malphrus, Lewis D. LAD
Manchester, Alden C. DGI
Manese, Carlos Reyes GLD
Manley, William Tanner
Manning, Travis W. LA
Manuel, Milton L. BA
Marine, C. Lockwood KA
Marousek, Gerald Eugene AK
Marquardt, Raymond A. GDE
Marshall, Joseph Hartwell AI
Martin, Cornelius Jamison ILG
Martin, James Everett DBG
Martin, Lee Roy BL
Martin, Loyd Clayton
Martin, Maurice Millhouse DHG
Mason, Earl Eugene D
Mathia, Gene Arthur BL
Mathis, Joseph C., Jr. AHD
Matzen, Edwin H. DHA
Maur, Harpal Singh EGJ
McAllister Charles Elmer A
McCoy, John H. AHL
McCreary, Edward Kirk ABH
McDonald, Russell F. DGH
McDowell, Frank H. DBA
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McKinsey, James W. AHB
McMillan, Andrew KLG
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McNeely, John Gordon KFA
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Mehren, George L. HAL
Meissner, Frank HKG
Mello, Oscar KLA
Merchant, Charles H. EH
Meredith, Alan Arthur DA
Metcalf, Virgil Alonzo KDH
Metz, Joseph Frank, Jr.

Michell, Eduardo Augusto BAD
Miller, Arthur H. HDA
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Miller, Hermon I. HDB
Miller, Jarvis Ernest
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Mitchell, Glen Hugh AGI
Moran, Sidney Eugene HA
Moore, Clarence A. BDL
Moore, Elmer James LBG
Moore, Gary Dale DHA
Moore, Harry Louis A
Moore, Hugh Levi D
Moore, John Runyan AHD
Morrison, Thomas C. AD
Mueller, Willard Fritz H
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Mutti, Ralph EDA
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Olson, Robert Edward DGA
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Phillips, Clynn FGL
Phillips, Richard AK
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Podany, Joseph C. BA
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Preston, Homer James AH
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Price, Carter AHJ
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Robinson, Raymond W. DHA
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Saunders, Richard F. AK
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AGRICULTURAL PRICES

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Clifton, Elliott S. GHC
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Fitzgerald, W. Lyle LHC
Foote, Richard Jay GH
Freeman, Verne C. HJ

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Holmsen, Andreas A. CK
Hoobler, Sharon Q. CAL
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Jackson, Elmo L. G
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Johnson, Aaron C., Jr. GHC

Karpoff, Edward HIC
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Kutish, Francis A. CBA

Larkin, Lee R. CHA
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Learn, Elmer W. GHK
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Lekberg, Robert Kenneth CG
Levin, Gerson G. CGH
Loomis, Sanford K. A
Lowenstein, Frank CGH
Luby, Patrick Joseph CGH

Madigan, John J. ACG
Manderscheid, Lester V. GCA
Marshall, Robert George CH
Marti, Fred R. CKH
Martin, Billy Earl CFL
McCabe, Terrence W. KGH
McMillan, Robert Barrie GAC
Mercer, Lloyd Jon GHC
Meyer-Ohlert, Detlef G. CHL
Moore, Mrs. Florence E. G

Newborg, Michael S. GCA
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Parker, Ida Abraitys CHL
Peterson, Byron S. AG
Pineo, Clare Lynnwood C
Post, Robert E. CAH
Ratcliff, Zeno Olen, Jr. HC
Ruble, William Lewis G

Sackrin, Seymour Melvyn GCA
Schrader, Lee Frederick CG
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Skadberg, John Maruin CBH
Stevenson, James H. C
Struck, Vernon C. CHL

Taylor, James W. CA
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Wellman, Harry R. HC
White, Robert C. CGA
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AGRICULTURAL FINANCE

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Bivens, Gordon E. IBJ
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Botts, Ralph R. GB
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Brooker, Marvin A. BCD
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Critharas, Costas P. CLJ
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Gans, A. R. D
Garlock, Fred L. HBL
Gile, Bueford M. AFH
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Gross, Erle C. BCH
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Hansing, Frank D. FBA
Hart, Van B. BD

Hedlund, Glenn W. ACB
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Hoag, W. Gifford C
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Insfran-Guerreros, Gildo BH

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Johnson, Edwin Charles KFA
Jones, Lawrence A. B
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Kantner, Arthur H. ABC
Koo, Choon Hoe HDC
Kreider, Lawrence E.

Ladd, Richard Alan
Lewis, Charles Milton BH
Luttrell, Clifton B.
Lutz, Edward A.

Mace, Almon T. BDH
Mann, Fred L. HK
Marsh, Charles Frederick CFA
McAlexander, James E. ABF
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Miller, Leonard F. BFA
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Nelson, Aaron G. BFH

Nelson, Lee Edward FBC

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Owen, George BA

Parsons, Franklin L. AC
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Ponder, Henry CJ
Presley, Charles B. FBD

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Rowe, William H. K
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LAND AND WATER ECONOMICS AND CONSERVATION

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Barkley, Paul Weston B
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Baumgartner, Helmut W. EJK
Beazley, Ronald I. GLK
Benzmann, Arlo Frederick BA
Berger, Robert L. BAH
Beringer, Christoph BGL
Bird, Ronald EBJ
Blanch, George Thomas BA
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Blood, Richard Arnold B
Blosser, Robert H. B
Bondurant, John Harvey BEK
Brewer, Michael F. HL
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Brock, Samuel Mitchell LGA
Bromley, J. Philip BHC
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Conklin, Howard E. BGK
Cormack, John Murray BG
Cornelius, Grant Leland HCB
Corty, Floyd Louis ECA
Cotner, Melvin Leon ABG

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Del Canto, Juan L. HAB
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Johnson, Irving E. CHG
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Jones, Ted Lee EBL
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Skok, Richard Arnold L
Smith, Carl B.
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Garlock, Fred L.
Haynes, Lawrence W.
Hendrickson, Clarence I.
Hirsch, Hans George
Horton, Donald C.
Hyson, Charles D.
Katz, Saul M.
Lavell, R. J., Jr.
Lee, J. Karl
Lowenstein, Frank
Miller, Hermon I.
Norris, P. K.
Paul, A. B.
Strand, Edwin G.
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Warrington, S. T.
Wissinger, Ira Eugene

Chesterton

Washington Col., George Avery Bunting Lib.

Chevy Chase

Bitting, H. Wayne
Clark, Faith
Clawson, Marion
Conover, Arthur G.
Garver, Walter B.
Held, R. Burnell
Hosking, Floyd J.
Jenkins, Warder B.
Koffsky, Nathan M.
Matzen, Edwin H.
Middaugh, W. S.
Newborg, Michael
Rowe, Harold B.
Suppes, Raymond Louis
Wilcox, W. W.

College Park

Hoecker, R. W.
Ishee, Sidney
Murray, Ray A.
Nuckols, Gray Norwood, Jr.
Poffenberger, Paul R.
Sanders, J. T.
Singh, Bhagwant
Smith, Harold D.
Stevens, George A.
Swope, Daniel A.
Univ. of Maryland Lib.
Walker, W. Paul
Wysong, John W.

Edgewater

Csorba, Julius J.

Forest Heights

Haldeman, Robert C.

Hyattsville

Hanes, John K.
Hee, Olman
Kellogg, Charles E.
Nystrom, Paul E.
Sackrin, Seymour M.
Sorkin, Martin
Seltzer, Roland O.
Taylor, E. G.
Thomasson, Larry F.

Kensington

Hecht, Reuben W.
Karpoff, Edward
Schwenger, Robert B.
Slagsvold, Peter L.

Mount Airy

Watkins, Don E.

Owings

Hulse, Fred E.

Princess Anne

Maryland State Col. Lib.

Rockville

Davidson, Donald Ray

Seabrook

Ellis, Harold H.

Silver Spring

Allpress, Henry A.
Brensike, V. John
DeVault, S. H.
Dwoskin, Philip B.
Ford, Erwin C.
Gale, John F.
Glover, Earl R.
Groenveld, D.
Hall, Howard L.
Mighell, R. L.
Perlmutter, Jerome H.
Peterson, A. G.
Pritchard, Norris T.
Rauchschwalbe, Otto
Rindler, Lester
Robinson, J. L.
Smith, R. K.
Vankai, Thomas A.

Takoma Park

Bachmura, Frank Thomas
Brown, Lester R.

Upper Marlboro

Gottwals, Abram Z.

West Hyattsville

Beiter, Robert J.
Stiles, John S., Jr.
Taylor, Earl G.

Woodstock

Tognoni, Antonio

MASSACHUSETTS

Action

Shepard, Herbert E.

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Foster, John H.
Crossmon, B. D.
Jarvesoo, Elmar
Lee, Deane
Lindsey, Adrian H.
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Brown, Lauren H.
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Demere, Abraham
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Ferris, John
Foster, Phillips
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Herrmann, Robert O.
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Hill, E. B.
Hoffnar, Bernard
Hoglund, C. R.
Holmes, Mary S.
Kelsey, Myron P.
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Kyle, Leonard R.
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Swanson, Glenn A.
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Yeutter, Ray

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Caul, D. A.
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Martin, James Miles

Collegeville
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Minneapolis
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Haw, Nathan S.
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Dennistoun, Rollin M.

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Neeser, Ken

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Anthony, Willis E.
App, James L.
Barry, Robert J.
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Berg, Sherwood O.
Burk, Marguerite C.
Cavert, W. L.
Christiansen, Martin K.
Dahl, Dale C.
Dahl, Reynold P.
Dankers, William H.
Day, Lee M.
Dowell, A. A.
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Engene, Selmer A.
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Evans, T. M. K.
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Morrow, Robert B.
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Pickrel, L. J.
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Raup, Philip
Rixe, Lloyd C.
Routhe, Harlund G.
Rutford, Skuli
Schertz, Lyle
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Univ. of Minnesota, Univ. Farm, Lib., Dept. of Agr.
Ying, Tsung-Shun J.

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Poore, Edwin R.

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Mesick, David O.

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Jackson State Col. Lib.
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Hand, James, Jr.

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Fortenberry, J. Wendell

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Boutwell, W. Kenneth, Jr.

Rolling Fork
Chase, Wallace A.

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Hoover, Herbert
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Long, James Thomas
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Tramel, Thomas E.
Wells, Chester M., Jr.

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Univ. of Mississippi Lib.

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Southeast Missouri State Col., Kent Lib.

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Cramer, Charles L.
Denney, Hugh
Doll, John P.
Gaffney, M. Mason
Grady, J. C.
Hagan, Albert R.
Harrington, D. N.
Hudson, Estel H.
Johnson, O. R.
Jones, Ted L.
Justus, Fred E., Jr.
Khare, Brij B.
Kiehl, Elmer R.
Lasley, Floyd A.
Leach, Hugh V.
Leonard, Gene A.
Mann, Fred L.
McKinsey, J. Wendell
Metcalf, Alonzo
Miller, Frank
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Rhodes, V. James
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Whitted, Stephen F.
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Williams, Dorwin L.
Wilson, Lorene S.
Wyrick, Louis W., Jr.

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Walters, Charles, Jr.

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Cady, Elwyn L.
Davis, William D., Jr.
Doll, R. J.
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Midwest Research Institute
Price, Russ E.
Witherspoon, Lawrence T.
Young, Paul C.

Parkville
Seehusen, Marven H.

St. Louis
Arms, David C.
Bailey, Rex R.
Bunkers, E. W.
Coats, Norman M.
Goetsch, Forest Legrand
Greene, Rev. Shirley E.
Gwin, James M.
Hanpeter, Paul F.
Hirsch, Werner Z.
Hochwald, Werner
Luttrell, Clifton B.
Ralston Purina Company
Robert, Shelby A., Jr.
Siegle, Henry J.
Slappey, George A.
Smith, I. D.
Washington Univ. Lib.
Wilkin, John T.
Wilkins, Tivis

Springfield
Southwest Missouri State Col., Agr. Dept.
Southwest Missouri State Col. Lib.
Smith, J. N.

Warrensburg
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Fuhriman, W. U.
Parsons, O. A.
Ward, Ralph E.

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Bower, John C.
Burton, Wayne E.
Eubanks, Kenneth W.
Fischer, John L.
Harston, Clive R.
Huffman, Roy E.
Jensen, Clarence W.
Lassey, William R.
McConnen, Richard J.
Menzie, E. L.
Montana Agr. Expt. Station
Montana State Col.
Myrick, D .C.
Quenemoen, Merle E.
Renne, R. R.
Rust, Charles H.
Sammons, R. W.
Steele, John T.
Thompson, Layton S.
Tinnermeier, Ronald
Trock, Warren L.
Ward, Edward H.

Crow Agency
Jennings, George S.

Glasgow AFB
Carlson, J. A.

Great Falls
Reichel, John

Helena
Fulton, Daniel A.

Miles City
Gross, Erle C.

Missoula
Saunderson, Mont H.
State Univ. of Montana

NEBRASKA

Beatrice
Quackenbush, J. M.

Grand Island
Ellis, Frank E.

Lincoln
Aandahl, Andrew R.
Bobst, Barry W.
Brown, Dean A.
Buss, Herbert
Doescher, Don L.
Eckert, Alfred R.
Epp, A. W.
Erickson, G. W.
Evans, Bert M.
Feder, Ernest
Filley, H. C.
Finley, Robert M.
Fischer, Loyd K.
Frey, Howard G.

George, Arthur G.
Griffing, Milton E.
Gunes, Turan
Hanson, Marlin L.
Hardin, Clifford M.
Hassler, James B.
Henderson, Philip A.
Johnson, Ralph D.
Kanel, Don
Leicht, Flemming
Lutz, Arlen E.
Manese, Carlos R.
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Miller, C. J.
Muelbeier, John
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Nelson, Ted R.
Nordquist, Arnold V.
Olson, Fred L.
Olson, Richard E.
Ottoson, Howard W.
Peterson, Everett E.
Peterson, R. D.
Schultz, Fred H.
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Thiemann, Otto P.
Thorfinnson, T. S.
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von Bergen, A. E.
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Welsch, Delane E.
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McCook
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Merriman
Cobb, Gary

Mitchell
Ashburn, Clifford

Omaha
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Ulysses
Vlcan, Paul

Wilcox
Spady, Richard J.

NEVADA

Reno
Barmettler, Edmund R.
Lloyd, Russell D.
Myles, George A.
Neely, William V.
Pursel, John H.
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Wittwer, Eldon

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Closter
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Hackettstown
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Haddonfield
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Metuchen
Street, James H.

New Brunswick
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Carncross, John W.
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Bratton, C. A.
Brunk, Max E.
Butler, Karl D.
Casler, George L.
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Conklin, Howard E.
Conneman, George J., Jr.
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Critelli, Frank R., Jr.
Cunningham, Anthony C.
Cunningham, L. C.
Darrah, Lawrence B.
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Hart, Van B.
Hedlund, G. W.
How, R. Brian
Hrabovszky, John Peter
Johnson, Allen O.
Kambe, Masashi
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Larson, Olaf F.
Loomis, Clifton W.
Lutz, E. A.
Luykx, Nicolaas G. M., II
MacDonald, Malcolm H.
Mann, Albert R., Lib.
Mann, W. Lowry
Mao, Yu-Kang
Marshall, Joseph H.
McAllister, Charles E.
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Osti, Aldo Lorenzo
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Park, William L.
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Shear, John F.
Singh, Hakim
Sisler, Daniel
Skinner, Teckle Nathaniel
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Stanton, Bernard
Stanton, Lynn A.
Stiles, J. W.
Thacker, Glenn H.
Tiongson, Fabian A.
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Tyler, Howard S.
Wadsworth, Henry A., Jr.
Warren, Stanley
Wright, Carlton E.
Zablan, Florendo F.
Zoumut, Habeeb F.

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Loudonville

Buff, Joseph A.

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Norwich
Jamba, Nicholas

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Chou, Tao Hsiung

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Grubb, Herbert W.
Stallings, Ernest M.

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Yoho, James G.

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Robinson, Howard F.

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Brooks, Robert Charles
Brown, O. B.
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Christensen, Robert L.
Coffey, Joseph D.
Coutu, Arthur J.
Curtis, John M.
Dahle, Robert D.
David, Abraham S.
Diehl, William D.
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BURMA

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Tun, Kyi
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Director, Dept. of National Planning
University of Ceylon, Librarian

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Agricultural College, Librarian, Mysore
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Agro-Economic Research Centre for North East India, Deputy Director
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All India Cooperative Union
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Bureau of Economics & Statistics, Gov't of Maharashtra
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Chaudhary, D. D.
Chaudhary, Mothilal
Chawdhari, T. P. S.
Chowdhury, Bijoy K.
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College of Agriculture, The Principal, Poona
Damodar Valley Corporation, Dy. Director of Soil Conservation
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Director of Agric. Statistics, Jaipur
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Indian Council of Ag Res., Librarian
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Punjab University, Head of the Economics Dept.

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Principal, Utkal Krushi Mahabidyalaya
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Rathore, Ghupal Singh
Ravenshaw College, Kanika Library
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Reddy, E. Venugopal
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Sen, S. R.
Singh, Basant
Singh, D. K.
Srinivasan, R.
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Ulrey, O.
Univ. of Bihar TNJ College, Dept. of Post Graduate Studies in Rural Economics and Cooperation
University of Bombay, Departmental Libraries (Economics)
University of Calcutta, Head of Dept. of Economics
University Library, Triplicane, Madras
UP Agricultural University, The Librarian
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Verma, Virendra
Visva Bharati University, Director Agric Res Centre
Viswanath, K. B.
Yusla, N. B. Dar

INDONESIA

Abdullah, Thomas
Hardja, R. A.
Kentucky Contract Team
Penny, David H.
Roekasah, Adiratma E.
Sapri, Raden Mohamad Tatang
Underwood, F. L.
Universitas Sumatera Utara, Perpustakaan, Fakutas Pertanian
Univ. of Wisconsin Ford Foundation Project, Library-Faculty of Economics, Gadjah Mada University
Wolff, V. F.

IRAN

Beck, Frank V.
Gittinger, J. Price
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Osgood, O. T.
Sonley, Lorne T.

IRAQ

Al-Dakhili, Karim Jaffar
Faculty of Economic & Commerce, Library
Radha, Abdul N.
University of Baghdad, Central Library

ISRAEL

Baer, Josef
Bank of Israel
Benenson Economic Library, Beth Hatarbut
Central Agricultural Library
Eliasberg, George
Faculty of Agriculture
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Gelschon, A.
Goldschmidt, Yaaqov
Gordin, Ester
Hacohen, Eliezer
Halperin, H.
Jewish National & University Library
Kaddar, G.
Kadishay, Yair
Levie, Dr.
Lowe, Yehuda
Ministry of Agriculture, Economic Adviser
Mundlak, Y.
National & University Institute of Agriculture
Peterson, George L.
Rhein, Meshulam K.
Sela, Izack
Seminar Awoda
Yaron, Dan

JAPAN

Agricultural Forest & Fishing Prod. Council
American Cultural Center
Asahiya Shoten Ltd, (Osaka U Econ)
Asahiya Shoten Ltd, (Doshisha Shogakubu)
Asahiya Shoten Ltd, (JETRO)
Asia Keizai Kenkyujo
Central Cooperative Bank for Agriculture & Forestry, Economic Research Dept.
Chiba University Library
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Doritsu-Nogyo-Kenkyujo
Ehime Daigaku, Bunrigakubu Toshokan
Fujiki, Fusao
Fukui University Library
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Hatasaku-Bu, Hokkaido Nogyo Shikenjo
Hayami, Yujiro
Hayashi, Kazuo
Hemmi, Kenzo
Hirosaki Daigaku, Nogakubu Toshokan
Hiroshima University, Library Fac of Fisheries & Animal Husbandry
Hitotsubashi University, Institute of Economic Research
Hokkaido Nogyo Shikenjo Toshoshitsu
Hokkai Gakuen University Library
Horiguchi, Takashi
Ibaraki Univ, Agric. Library
Ischioka, Kunio
Iwama, Izuni
Iwate University Library
Japan Cotton Trader's Assn.
Kagawa Daigaku, Fuzoku Toshoken Nogakubu Bunkan
Kagawa University, Library
Kagawa, Tsutomu
Kaido, Shinjino
Kaigai Denryoku Chosaki
Kanagawa-Ken, Nogyo-Shikenjo Okamoto
Kansai University Library
Kawakatsu, Shohei
Kawano, Shigeto
Keiei-Tochi-Riyobu, Nogyo Gijutsu-Kenkyojo
Keio Gijuku University, Keizai-Gaku-Bu
Kenkyujo, Nogyo Sogo, Hokkaido Daigaku
Kenkyujo, Toyo-Bunka
Kinokumiya Book Store, Osaka Office
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Kobe University, Rokko Library
Kouchi University Library
Kurume Daigaku Shogakubu, Toshokan
Kwansei Gakuin University Library
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Kyushu Nogyoshikenjyo (Nogyo Keieibu)
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Wakayama University Library
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Watanabe, T.
Yajima, T.
Yamagata University, Library of Agricultural Faculty
Yamanashi University Library
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Yoshitake, Masao
Yushodo Booksellers Ltd.

JORDAN

Dajani, Nijmeddin Izzat
Shokeh, Zakhreddin

KOREA

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Korea University, Business School Library
Korea University, Library
Kwon, Myong-Ha
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Tchah, Kyun Hi
Yonsei University, Business School Library

LEBANON

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American Univ. of Beirut, Library
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Ward, Gordon H.

MALAYA

Agarwal, Mahesh C.
Agricultural Farming Co.
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Community Development & Resettlement, The Commissioner
Federation of Malaya, Librarian, Dept. of Agriculture
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Morgan, Q. Martin
University of Malaya, Librarian
University of Malaya in Kuala Lumpur, Librarian
Wharton, Clifton R., Jr.

PAKISTAN

Ahmed, Mirzza M.

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Azhar, B. A.
Beringer, Christoph
Chaudhry, Muhammad Sharif
Hoq, Mohammed Nurul
Islam, Serajul
Miah, Muhammad Nurul H.
Pakistan Academy for Village Development, The Librarian
Qadir, Abdul
Raisani, Sardar Ghaus Baksh
Rizvi, Saiyed Mehdi Haider
Rizvi, Saiyid M. Zair
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University of Peshawar, Library
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Agric. Credit & Cooperative, Financing Administration
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Chingcuangco, Bienvenido D.
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Dept. of Agriculture & Natural Resources, Library Ag. Info. Div.
Francisco, Honesto O.
Institute of Science & Tech, Scientific Library Division
Liao, Shubert S. C.
Lopez, Eugenio S.
National Economic Council
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Philippine National Bank, Library
Santiago, Fernando A.
Statistical Center
University of Philippines, College of Agriculture, Library
University of Philippines, Institute of Economic Dev. & Res.
USOM/Philippines, c/o American Embassy
von Oppenfeld, Horst
Xavier University, College of Agriculture, Library

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Chang, Hsi-Chih
Chang, Tsong-Han
Chao, Cing-Yuan
Chuang, Wei-Fan
Hanching, Chang
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Li, Chang-chin
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Mien-Siu, Chen
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Yi-Tao, Wang
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Saiyananda, Thep
Sevilai, Manop
United Nations ECAFE Library
Vacharachak, Chom

TURKEY

Aganoglu, Ali Sakir
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Ankara Universities, Siyasal Bilgiler Fakultesi
Aras, Ali
Calguner, Cemil
Ege Universitesi, Ziraat Fakultesi, Ziraat Ekonomisi ve Isletmi
Gunes, Turan
Istanbul Universitesi, Iktisat Fakultesi Kutuphanesi
Umumi Murakebe Heyeti
Unaydin, Rifat

VIETNAM

Can, Phan Cong
Luce, Donald
Stevens, Robert D.

AFRICA

ALGERIA

Vales, Guy

BRITISH SOUTH AFRICA

Biemans, Joris W.

CONGO

Universite Lovanium, Biblioteque

EGYPT

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Economic Development Organization, Management Development Institute, Librarian
El-Shahat, Mahmoud A.
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Tonbary, A. A.

ETHIOPIA

FCA Library
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FEDERATION OF RHODESIA AND NYASALAND

Agricultural Economist, c/o Director of Agric.
Federal Ministry of Agriculture, Librarian Central Library
Native Production & Marketing Development Fund
University College of Rhodesia and Nyasaland Salisbury, Librarian

GHANA

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Prah, D. W.
Quansah, S. T.
University College of Ghana, Balme Library

KENYA

Egerton Agricultural College, Librarian

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Dawwadi, Saleh Ashour

MOROCCO

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Agricultural Department, Principal Research Officer, Umudike Umuahia
Badejo, Francis A.
Ministry of Agric. & Natural Resources, Agricultural-Librarian
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SUDAN

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TANGANYIKA

Commissioner for Agric. Dar es Salaam

TUNISIA

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UGANDA

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UNION OF SOUTH AFRICA

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AUSTRALASIA AND THE PACIFIC ISLANDS

AUSTRALIA

Australian Capital Territory

Australian National Univ., General Studies Library
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New South Wales

Bird, J. G.
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Colonial Sugar Refining Co., Ltd, Central Lab.
Dept. of Agriculture, Division of Agric. Econ.
Dowsett, C. P.
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Lewis, J. N.
Maccallum, David Edward
Manning, Richard Cole
Musgrave, W. F.
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New England University College Library, Secretary of the Warden
N S W University of Technology, Librarian
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Powell, Alan A.
Public Library of New South Wales
Reserve Bank of Australia, Secretary
Rural Bank of New South Wales, Economist
Soil Conservation Service, Commissioner
Soil Conservation Service of NSW
Sturgess, N. H.
Throsby, C. D.
University Farms, Camden
University of Sydney, Fisher Library
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Waring, Eric John

Queensland

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University of Queensland, Library

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University of Adelaide, Barr-Smith Library

Victoria

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McMillan, R. B.
Monash University Library
University of Melbourne, Baillieu Library
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Western Australia

Dept. of Agriculture, Librarian

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Dept. of Scientific & Industrial Research, Secretary
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O'Shea, A. P.
Victoria College, Library

TASMANIA

Dept. of Agriculture, Library of Tasmania
State Library of Tasmania

TERRITORY OF PAPUA AND NEW GUINEA

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SUPPLEMENTARY INFORMATION

GEOGRAPHICAL ANALYSIS OF MEMBERS AND JOURNAL SUBSCRIBERS

Geographical Division	1928[1]		1939[3]		1961	
	Individuals	Institutions[2] and Organizations	Individuals	Institutions[2] and Organizations	Individuals	Institutions and Organizations
United States and Territories						
Alabama	2	—	6	—	26	4
Alaska	—	—	—	—	2	—
Arizona	—	1	3	2	27	2
Arkansas	4	1	10	2	23	6
California	22	9	37	16	181	33
Colorado	9	2	5	3	28	6
Connecticut	11	5	7	4	24	6
Delaware	4	1	4	1	13	2
District of Columbia	89	8	160	16	197	26
Florida	6	2	7	3	45	4
Georgia	6	4	10	5	31	9
Hawaii	1	1	—	1	9	2
Idaho	4	2	6	2	18	3
Illinois	53	16	46	9	179	15
Indiana	15	3	31	3	95	5
Iowa	22	4	28	4	106	10
Kansas	9	3	17	4	52	5
Kentucky	8	2	20	3	40	5
Louisiana	3	1	11	2	45	8
Maine	2	—	7	1	7	1
Maryland	12	1	26	2	95	5
Massachusetts	14	5	18	7	30	13
Michigan	7	2	19	2	115	6
Minnesota	27	3	34	6	100	10
Mississippi	2	3	3	1	20	5
Missouri	7	2	19	4	66	10
Montana	7	4	3	2	30	5
Nebraska	6	3	18	3	55	2
Nevada	2	—	4	—	9	1
New Hampshire	4	1	1	2	7	3
New Jersey	18	3	9	4	27	2
New Mexico	3	1	5	2	21	3
New York	51	21	46	17	140	39
North Carolina	3	1	7	4	66	5
North Dakota	5	1	—	1	17	4
Ohio	28	5	19	5	78	15
Oklahoma	11	5	9	6	44	5
Oregon	9	1	10	4	27	4
Pennsylvania	19	4	19	3	57	12
Puerto Rico	—	1	1	2	12	5
Rhode Island	2	3	2	1	7	2
South Carolina	4	1	5	—	16	4
South Dakota	11	2	3	1	26	3
Tennessee	6	3	5	7	48	12
Texas	13	8	14	10	58	23
Utah	5	2	7	3	22	3
Vermont	4	1	2	1	9	1
Virginia	10	3	41	3	210	6
Washington	5	1	10	2	27	3
West Virginia	3	1	6	1	13	1

[1] Handbook of the American Farm Economics Association, 1928, Supplement to Vol. XI, No. 2, April 1929, *Journal of Farm Economics.*

[2] Libraries, companies, and corporations.

[3] Handbook of the American Farm Economic Association, 1939, *Journal of Farm Economics,* Vol. XXI, No. 3, Part II, August 1939.

GEOGRAPHICAL ANALYSIS OF MEMBERS AND JOURNAL SUBSCRIBERS
(Continued)

Geographical Division	1928[1]		1939[3]		1961	
	Individuals	Institutions[2] and Organizations	Individuals	Institutions and Organizations	Individuals	Organizations Institutions and
Wisconsin	21	3	39	2	63	8
Wyoming	1	1	3	1	12	1
Overseas	—	—	—	—	9	8
Canada						
Alberta	—	—	1	1	10	2
British Columbia	1	3	1	2	4	2
Manitoba	—	2	5	—	19	3
Nova Scotia	—	1	3	1	3	—
Ontario	4	5	9	9	65	16
Quebec	3	1	5	3	15	8
Saskatchewan	2	1	4	2	13	3
Central America	1	1	1	1	25	14
South America	—	1	1	5	54	45
Europe	23	37	27	55	104	210
Asia	17	13	5	61	210	201
Africa	4	5	3	8	17	34
Australasia and the Pacific Islands	1	5	1	10	23	37
Total	646	236	888	348	3237	956

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Farnandina Beach, Florida

Register and Tribune
Rep.: Lauren K. Seth, Editor of the editorial pages
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Sunkist Growers, Inc.
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Box 2706
Terminal Annex
Los Angeles 54, California

Trust Company of Georgia
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503 Park Street
Des Moines, Iowa

United States Beet Sugar Association
Rep.: Robert H. Shields
920 Tower Building
Washington 5. D.C.

THE AMERICAN FARM ECONOMIC ASSOCIATION AWARDS FOR RESEARCH IN AGRICULTURAL ECONOMICS

To recognize and encourage meritorious research in agricultural economics, seven awards of $250 each will be presented by the American Farm Economic Association. In addition, three awards of $100 each will be presented for Master's degree theses.

Selection for the awards will be made from published research, Ph.D. theses, and M.S theses submitted for consideration in accordance with the procedures outlined below. No one may receive an award in the same category more than once every three years.

Awards for Published Research

1. Three $250 awards, each in a different field of agricultural economics, will be made for publications including bulletins, articles, pamphlets and monographs (textbooks are ineligible) classified in the following categories:
   (a) Farm management and production economics
   (b) Agricultural marketing
   (c) Agricultural prices
   (d) Agricultural finance
   (e) Land and water economics and conservation
   (f) Theory and methodology
   (g) Agricultural policy
   (h) General agricultural economics
2. Persons submitting items should indicate the field in which they believe the reports should be classified.
3. Selections will be made from published research bearing the publication date of 1960.
4. Eligible recipients must be less than 41 years of age at the time of publication.
5. Members of the Awards Subcommittee for Published Research will not be eligible to submit papers of their own.
6. Each published report may receive only one award presented by the American Farm Economic Association in 1961. An entry may, however, be entered in more than one of the following categories: (a) Best article appearing in the *Journal of Farm Economics;* (b) Published research; and (c) Ph.D. thesis.
7. Nine copies are requested of each publication submitted for consideration. Fewer copies will be accepted in such cases as articles appearing in national journals available to the judges. In no event should less than three copies be sent.
8. The Awards Subcommittee for Published Research will consist of nine persons, in addition to the Chairman, representing the various designated fields.
9. Publications should be sent directly to the Chairman of this Subcommittee.

Awards for Ph.D. Theses

1. Three $250 awards will be made for theses prepared by candidates for the Ph.D. degree in any department of Economics or Agricultural Economics.
2. An entry must be submitted by the head of the department to which the thesis was presented in partial fulfillment of requirements for a degree. A department may submit one thesis for each eight Ph.D. theses or fraction thereof presented to a graduate school faculty in 1960.
3. Selection will be made from theses approved in final form by the student's advisory committee during the calendar year 1960 provided the candidate has met all other formal requirements for the Ph.D. degree.
4. A published thesis may be entered in both the published research and thesis classes but will be eligible for only one award. Although a published thesis is acceptable, a copy of the thesis as submitted to the graduate faculty should be sent whenever possible.
5. Only one copy of an unpublished thesis will need to be sent to the Committee Chairman for consideration; however, if two or three are available it will expedite the judging. All copies will be returned after they have been read by the judges.
6. The Awards Subcommittee for Ph.D. Theses will consist of three persons, in addition to the Chairman.
7. Theses should be sent directly to the Chairman of this Subcommittee.

Award for Best Article in Journal of Farm Economics

As has been the practice for a number of years, the Editors and Editorial Council of the *Journal of Farm Economics* will again choose the most outstanding article published in the *Journal* during the preceding calendar year (in this instance 1960). The amount of this award is $250.

Awards for M.S. Theses

1. Three $100 awards will be made for theses prepared by candidates for the M.S. degree in any department engaged in training agricultural economists at the Master's degree level.

2. An entry must be submitted by the head of the department to which the thesis was submitted in partial fulfillment of requirements for a degree. No department may submit more than one thesis for consideration.
3. Selection will be made from theses approved in final form by the student's advisory committee during the calendar year provided the candidate has met all other formtl requirements for the Master's degree.
4. Only one standard typewritten copy as submitted to the graduate faculty need be sent to the Committee Chairman for consideration, but if two copies can be sent, it will be appreciated by the Committee. All copies will be returned after the Committee has completed its work.
5. The Awards Subcommittee for M.S. Theses will consist of three persons in addition to the Chairman.
6. These should be sent directly to the Chairman of the Subcommittee.

* * *

Announcements of the awards will be made at the annual meeting of the American Farm Economic Association. Names of the recipients of the awards appear in the Proceedings Issue of the *Journal of Farm Economics.*

These awards are financed in part from funds donated by persons and firms interested in advancing research and scholarship in agricultural economics. The funds and programs are administered by the American Farm Economic Association.

AWARD WINNERS

1945

A. Best journal article: Brewster, John M., "Farm Technological Advance and Total Population Growth," August 1945 issue of the Journal.
B. Awards for papers on "The Price Policy for Agriculture," contest sponsored by AFEA from a private grant of funds (papers appeared in November 1945 issue of the Journal):

First Prize	William H. Nichols	$5,000
Second prize	D. Gale Johnson	2,500
Third prize	Frederick V. Waugh	1,250

Others receiving awards of $250 each:

George W. Barr	Carl C. Farrington
Merrill K. Bennett	Rudolph K. Froker
Gordon P. Boals	Charles D. Hyson
Karl Brandt	Adlowe L. Larson
Willard W. Cochrane	James G. Maddox
Robert J. Eggert	Rainer Schickele
Paul A. Eke	Geoffrey Shepherd
Lawrence H. Simerl	

1946

Best journal article: Hardin, Charles M., "The Bureau of Agricultural Economics Under Fire: A Study in Valuation Conflicts," August 1946 issue of the Journal.

1948

Best journal article: Cochrane, Willard W., "Farm Price Gyrations—An Aggregative Hypothesis," May 1957 issue of the Journal.

1950

A. Best journal article: Halcrow, Harold G., "Actuarial Structures for Crop Insurance," August issue of the Journal.
B. Outstanding Ph.D. theses:
   1. First prize: Foytik, Jerry, "The California Plum Industry—An Economic Study."
   2. Second prize:
      a. Sayre Charles R., "The Economics of Mechanization in Cotton Production."
      b. Engleman, Gerald, "Some Economic and Psysical Problems in the Marketing of Slaughter Hogs on the Basis of Carcass Weights and Grades in the United States."
C. Outstanding published research reports:
   1. Salter, Leonard, "A Critical Review of Research in Land Economics."
   2. Johnson, D. Gale, "Forward Prices for Agriculture."
   3. Christensen, Raymond P., "Efficient Use of Food Resources in the United States."

1951

A. Best journal article: Brewster, John M., "The Machine Process in Agriculture and Industry," February 1950 issue of the Journal.

B. Outstanding Ph.D. theses:
1. Clodius, Robert L., "An analysis of Stautory Marketing Control Programs in the California-Arizona Orange Industry."
2. Myers, Max, "Farm Tenure Processes in South Dakota."
3. Williams, Donald B., "The Application of Economic Theory to the Field of Farm Management Research with Particular Reference to Recent Advances in Dynamic Economics."

C. Outstanding published research reports:
1. Johnson, D. Gale, "Trade and Agriculture."
2. Luke, H. Alan, "Utilization and Pricing of Milk Under New York Marketing Orders."
3. Bachman, Kenneth L. and Jones, Ronald W., "Sizes of Farms in the United States."

1952

A. Best journal article: Waugh, Frederick V., "The Minimum-Cost Dairy Feed," August 1951 issue of the Journal.

B. Outstanding Ph.D. theses:
1. Thompson, Proctor, "Productivity of the Human Agent in Agriculture: An International Comparison."
2. El-Shafie, Mohmond A., "Population Pressure on Land and the Problem of Capital Accumulation in Egypt."
3. West, Quentin M., "Some Alternative Sampling Techniques in the Measurement of Farm Business Characteristics."

C. Outstanding published research papers:
1. Fox, Karl A., "Factors Affecting Farm Income, Farm Prices, and Food Consumption."
2. Scoville, Orlin J., "Relationship Between Size of Farm and Utilization of Machinery, Equipment and Labor on Nebraska Corn-Livestock Farms."
3. Burk, Marguerite C., "Changes in the Demand for Food from 1941 to 1950."

1953

A. Best journal article: Working, Elmer J., "Appraising the Demand for American Agricultural Output During Rearmament," May 1952 issue of the Journal.

B. Outstanding Ph.D. theses:
1. Fox, Karl A., "An Appraisal of the Applicability of Single Equation Methods to Statistical Demand Analysis for Agricultural Commodities."
2. Gray, Roger W., "An Economic Analysis of the Impact of the Price Support Program Upon the Development of the Potato Industry in the United States."
3. Thompson, William Neil, "Systems of Farming Adapted to Highly Productive Level Land in Illinois."

C. Outstanding published research reports:
1. Bredo, William and Rojko, Anthony S., "Prices and Milksheds of Northeastern Markets."
2. Heady, Earl O., "Economics of Agricultural Production and Resource Use."
3. Johnson, Glenn L., "Burley Tobacco Control Programs—Their Over-all Effect on Production and Prices, 1933-50."

1954

A. Best journal article: Hathaway, Dale E., "Agricultural Policy and Farmers' Freedom: A Suggested Framework," November 1953 issue of the Journal.

B. Outstanding Ph.D. theses:
1. Babbar, Madam M., "Statistical Approach in Planning Production Programs for Independent Activities."
2. French, Benjamin C., "Economic Efficiency in California Pear Packing Plants."
3. Sorenson, Vernon L., "A Study of the Nature and Cost of Government Programs Affecting Potatoes and Their Impact on Inter-Market Relationships."

C. Outstanding published research reports:
1. Fox, Karl A., "A Spatial Equilibrium Model of the Livestock-Feed Economy in the United States."
2. Johnson, D. Gale, "Comparability of Labor Capacities of Farm and Non-farm Labor."
3. Meinken, Kenneth W., "The Demand and Price Stituation for Oats, Barley and Sorghum Grains."

1955

A. Best Journal Article: Breimyer, Harold F., "Sources of our Increasing Food Supply," May, 1954 issue of the Journal.

B. Outstanding Ph.D. theses:
1. Woodworth, Roger Charles, "Economic Analysis of Protein-Grain Substitution Relationships in Pork Production."
2. Zellner, Norman, "An Economic Analysis of the California Prune Industry."

3. Goreux, Louis M., "Agricultural Productivity and Economic Development in France (1852-1950)."

C. Outstanding published research reports:
1. Daly, Rex F., "Some Considerations in Appraising the Long-Run Prospects for Agriculture," published in "Long-Range Economic Projection," National Bureau of Economic Research. Submitted in the field of Theory and Methodology.
2. Judge, George C., "Econometric Analysis of the Demand and Supply Relationships for "Eggs," Conn. Bull. 307. Submitted in the field of Agricultural Prices.
3. Swerling, Boris C., "California Agriculture and International Commodity Developments," published in a supplement to Monthly Review, Federal Reserve Board of San Francisco. Submitted in the field of Agricultural Policy.

1956

A. Best journal article: Brandow, George E., "A Modified Compensatory Price Program for Agriculture," November 1955 issue of the Journal.

B. Outstanding Ph.D. theses:
1. Rhodes, V. James, "A Theoretical and Empirical Investigation of Consumer Preferences for Beef by Grades in Metropolitan St. Louis, 1954."
2. Tang, Anthony M., "An Analysis of Southern Economic Development with Particular Reference to Agriculture: Upper Southern Piedmont, 1900."
3. Tolley, George S., "Earnings of Labor and Capital in the Food Processing Industies."

C. Outstanding published research reports:
1. Hathaway, Dale E., "The Effects of the Price Support Program on the Dry Bean Industry in Michigan," Mich. Tech. Bul. 250.
2. Meinken, Kenneth W., "The Demand and Price Structure for Wheat," USDA Tech. Bull. 1136.
3. Ruttan, Vernon W., "The Impact of Urban-Industrial Development on Agriculture in the Tennessee Valley and the Southeast," published in the February 1955 issue of the Journal.

D. Graduate students' contributed papers (published in December 1956 issue of the Journal):
1. Goodwin, Dorothy C., "Fiscal Needs and Capacity of Connecticut Towns."
2. Learn, Elmer W., "Estimating Demand for Livestock Products at the Farm Level."
3. Mundlak, Yair, "Economic Considerations in the Design and Evaluation of Production Forecasts."
4. Snodgrass, Milton M., "Linear Programming—A New Approach to Interregional Competition in Dairying."

1957

A. Best journal articles:
1. Nerlove, Marc, "Estimates of the Elasticities of Supply of Selected Agricultural Commodities," May, 1956 issue of the Journal.
2. Waugh, Frederick V., "A Partial Indifference Surface for Beef and Pork," February, 1956 issue of the Journal.
3. Schultz, Theodore W., "Reflections on Agricultural Production, Output, and Supply," August 1956 issue of the Journal.

B. Outstanding, Ph.D. theses:
1. Nerlove, Marc, "Estimates of the Elasticities of Supply of Corn, Cotton, and Wheat."
2. Evans, Homer C., "The Nature of Competition Among Apple Processors in the Appalachian Area."
3. Bonnen, James Thomas, "United States Agricultural Capacity: A General Equilibrium Model for 1965."

Honorable Mention:
1. Schnittker, John Alvin, "Application of Input-Output Analysis to a Regional Model Stressing Agriculture."
2. Mundlak, Yair, "Analysis of Agricultural Production Forecasts in the Statistical Decision Theory Framework."
3. Halter, Albert Nelson, "Measuring Utility of Wealth Among Farm Managers."

C. Outstanding published research reports:
1. Clarke, D. A. Jr., "Milk Delivery Costs and Volume Pricing Procedures in California," California Agricultural Experiment Station Bulletin No. 757, December, 1956. Submitted in the field of Agricultural Marketing.
2. Fox, Karl A., "The Contribution of Farm Price Support Programs to General Economic Stability," published in "Policies to Combat Depression" a report of the National Bureau of Economic Research, Princeton, 1956. Submitted in the field of Agricultural Policy.
3. French, B. C., "The Long-Term Price and Production Outlook for Apples in the United States and Michigan," Michigan State University, Agricultural Experiment Station Technical Bulletin 255, April, 1956. Submitted in the field of Agricultural Prices.

Honorable Mention:
1. Ruttan, Vernon W., "The Contribution of Technological Progress to Farm Output: 1950-75," published in "The Review of Economics and Statistics" Vol. 38 (February 1956). Submitted in the field of General Agricultural Economics.

D. Graduate students' contributed papers:
1. Bird, Alan R., "The Effect of Agricultural Price Supports on the Balance of Payments in the United Kingdom."
2. Candler, Wilfred, "An Aggregate Supply Function for New Zealand Wheat."
3. Mendelshon, Chaim, "Approaches to International Trade under Non-Pure Competition."

1958

A. Best journal article: Breimyer, Harold F., "On Price Determination and Aggregate Price Theory," August, 1957 issue of the Journal.

B. Outstanding Ph.D. theses:
1. Candler, Wilfred V., "Linear Programming with Stochastic Yields."
2. Cromarty, William A., "Economic Structure of American Agriculture."
3. Nelson, Michael, "Economics of Increased Hay Production by Use of Nitrogen Fertilizer on Mountain Meadows in the Harney Basin, Oregon."

C. Outstanding published research reports:
1. Griliches, Zvi, "Hybrid Corn: An Exploration in the Economics of Technical Change," Vol. 25 of "Econometrica." Submitted in the field of Theory and Methodology.
2. Hathaway, Dale E., "Agriculture and the Business Cycle," published in "Policy for Commercial Agriculture," Joint Committee Print (85th Cong., 1st Sess., November 22, 1957). Submitted in the field of General Agricultural Economics.
3. Swerling, Boris C., "The World's Sugar: Progress and Policy," published-Stanford University Press, 1957. Submitted in the field of Agricultural Economics.

Honorable Mention:
1. Babb, E. M. and Butz, W. T., "Improving Fluid Milk Distribution Practices through Economic-Engineering Techniques," Pennsylvania Agricultural Experiment Station, Bulletin 622, June, 1957. Submitted in the field of Agricultural Marketing.
2. Henry, William R. and Bishop, Charles E., "North Carolina Broilers in Interregional Competition," A.E. Information Series No. 56, Department of Agricultural Economics, North Carolina State College, February 1957. Submitted in the field of Farm Management and Production Economics.

D. Graduate students' contributed papers:
1. Dillon, John L., "Theoretical and Empirical Approaches to Program Selection Within the Feeder Cattle Enterprise."
2. Ram, Peretz, "An Input-Output Analysis of a Small Homogenous Agricultural Area."
3. Uchida, Akira, "Technology Redefined—An Example of Quantitative Measurement in the Broiler Industry."

1959

A. Best journal article: Buse, Rueben C., "Total Elasticities—A Predictive Device," November, 1958 issue of the Journal.

Honorable Mention:
1. Dean, Gerald W. and Heady, Earl O., "Changes in Supply Response and Elasticity for Hogs," November, 1958 issue of the Journal.

B. Outstanding Ph.D. theses:
1. Egbert, Alvin Charles, "Programming Regional Adjustments in Resource Use for Grain Production."
2. Gustafson, Robert L., "Carryover Levels for Grains."
3. Sammet, Loy L., "Economic and Engineering Factors in Agricultural Processing Plant Design."

Honorable Mention:
1. Edwards, Clark, "Resource Fixity, Credit Availability and Agricultural Organization."

C. Outstanding published research reports:
1. Johnson, Glenn Leroy, "Supply Function—Some Facts and Notions," published in "Agricultural Adjustment Problems in a Growing Economy," Iowa State College Press. Submitted in the field of Farm Management and Production Economics.
2. Nerlove, Marc, "Distributed Lags and Demand Analysis for Agricultural and Other Commodities," Agricultural Handbook No. 141, USDA. Submitted in the field of Theory and Methodology.
3. Renshaw, Edward Franklin, "Toward Responsible Government: An Economic Appraisal of Federal Investment in Water Resources Programs," Chicago: Idyia Press. Submitted in the field of Land and Water Economics and Conservation.

Honorable Mention:
1. Gaffney, M. Mason, "Urban Expansion—Will It Ever Stop?" published in "Land" in

1958 Yearbook of Agriculture, USDA. Submitted in the field of Land and Water Economics and Conservation.

2. Griliches, Zvi, "The Demand for Fertilizer: An Economic Interpretation of a Technical Change," August 1958 issue of the Journal. Submitted in the field of Theory and Methodology.
3. Aplin, Richard D., "Country Reload Plants for Bulk Milk—Specifications and Costs," Cornell University Agricultural Experiment Station, AE-Res.-1. Submitted in the field of Marketing.

1960

A. Best journal article: Brewster, John M., "The Impact of Technical Advance and Migration on Agricultural Society and Policy," December, 1959 issue of the Journal.

B. Outstanding published research reports:
1. Andrews, Richard A., "A Study of the Sweet Corn Industry in the Midwest Farm Economy," published by the University of Minnesota Agricultural Experiment Station, St. Paul, Minn. Submitted in the General Agricultural Economics classification.
2. Hudson, James F., "Pricing Cotton Seed for Crushing," published by the Louisiana State University Agricultural Experiment Station, Baton Rouge, Louisiana. Submitted in the Agricultural Prices classification.
3. Miller, Walter G., "Comparative Efficiency of Farm Tenure Classes in the Combination of Resources," published by the USDA, ARS, Farm Economics Research Division. Submitted in the field of Land and Water Economics and Conservation.

C. Outstanding Ph.D. theses:
1. Dennis, Carelton C., "Interregional Competition in the Frozen Strawberry Industry."
2. Dillon, John L., "An Empirical Comparison of Theoretical and Actual Decision Making Under Uncertainty."
3. Moore, John R., "Market Structure and Competitive Behavior in the Dairy Industry."

Honorable Mention:
1. Johnson, Paul R., "Land Substitutes and Changes in Corn Yields."
2. Schoneman, J. A., "Effect of Variety and Harvest Date Systems on Economic Returns for Potato Farms in Central Wisconsin."

D. Outstanding M.S. theses:
1. Covey, C. D., "Some Considerations Affecting Producer Equity in the Florida Flue-Cured Tobacco Program."
2. Ehrich, R. R., "An Economic Analysis of Cash—Future Price Relationships of Hard Red Spring Wheat."
3. Lerner, E. B., "An Econometric Analysis of the Demand for Pecans with Special Reference to the Demand Inter-Relationships Among Domestic Tree Nuts."

Honorable Mention:
1. Nordhauser, Fred, "A Statistical Estimate of the Short-Run Price Elasticity of Demand for Fryers."

1961

A. Best journal article: Henry, William R. and Seagraves, James A., "Economic Aspects of Broiler Production Density," February 1960 issue of the Journal.

B. Outstanding published research reports:
1. Griliches, Zvi, "Measuring Inputs in Agriculture: A Critical Survey," published in the December 1960 issue of the Journal.
2. Lindsey, Quentin W., "Financing the Development of Commercial Farms," A.E. Information Series 77, June, 1960; and "Transforming Low Income Farms into Profitable Commercial Farms," A.E. Information Series 76, May, 1960, Department of Agricultural Economics, North Carolina State College.
3. Swerling, Boris D., "Toward Positive Policies for American Agriculture," published in "Food Research Institute Studies" Vol. 1, No. 3, Stanford University.

Honorable Mention:
1. Barker, Randolph and Heady, Earl O., "Economy of Innovations in Dairy Farming and Adjustments to Increase Resource Returns," Research Bulletin 478, Iowa State University, Ames, Iowa, 1960.
2. Tolley, G. S. and Hartman, L. M., "Inter-Area Relations in Agricultural Supply," published in the May, 1960 issue of the Journal.

C. Outstanding Ph.D. theses:
1. Day, R., "Recursive Programming and Production Response."
2. Drew, W. H., "Demand and Spatial Equilibrium Models for Fresh Apples in the United States."
3. Zusman, P., "Econometric Analysis of the Market for California Early Market Potatoes."

D. Outstanding M.S. theses:
1. Bryant, Wilfred Keith, "An Analysis of the Origins and Impacts of Inflation on Farm Input Expenditures, 1910-1958."
2. Countenay, Henry V., "An Analysis of Response Variation Encountered With Selected Interviewing Techniques in Consumer Marketing Research."
3. Tinley, William Allan, "Farm Inventory Valuation and Estimates of Aggregate Farm Income."

Fill out and return promptly to C. D. Kearl, Warren Hall, Cornell University, Ithaca, N. Y. NO FOLLOWUP WILL BE SENT.

American Farm Economic Association

"WHO'S WHO" DIRECTORY, 1961

The American Farm Economic Association will publish in 1961 a special-purpose biographical directory of its members under the title, THE 1961 HANDBOOK OF THE AMERICAN FARM ECONOMIC ASSOCIATION. Since another directory of this form probably will not be published in the next five to seven years, we urge you to fill out and return this questionnaire before the deadline, so that this volume may be as complete as possible. Immediate response will enable us to start processing returns at once. Neither time nor funds will permit followup requests.

USE TYPEWRITER IF POSSIBLE—OTHERWISE PRINT

_____
Last Name First Name Middle Name

Mailing address _____
Street

_____
City Zone Number State

Check if this is a change of address for our records ( )

1 Present employment:

Institution, Agency, or Firm	Rank or Title

NATURE OF ACTIVITY
(Rank in order of importance or time spent — 1, 2, 3, etc.)

( ) Teaching ( ) Operations
( ) Research ( ) Editorial
( ) Extension ( ) Administrative
( ) Business ( ) Service Work

2. Place and Year of Birth _____

3. Family status: Married ( ) Unmarried ( ) Number of children ( )

4. Education and Academic or professional degrees

Colleges and Universities	Years attended (state only if no degree awarded)	Degrees (if honorary, please indicate)	Year Granted

5. Fields of Specialization or Major (Research) Interest. Indicate, in the order of interest, for not more than four fields (by inserting 1, 2, 3, and 4 in the appropriate boxes below.) Each member will be listed according to his first choice of general field in the tabulated classification. Second, third, and fourth fields will be indicated by letters following name.

( ) A. General Agricultural Economics
( ) B. Farm Management and Production Economics
( ) C. Agricultural Marketing
( ) D. Agricultural Prices
( ) E. Agricultural Finance
( ) F. Land and Water Economics and Conservation
( ) G. Statistics and Methodology
( ) H. Agricultural Policy
( ) I. Economics of Food and Nutrition
( ) J. Rural Sociology
( ) K. Foreign Agriculture
( ) L. General Economic Theory

6. Employment Record in Sequence (Other than present)

Institution, Agency or Firm	Rank or Title	Location	Approximate Dates	Nature of Activity and Subject-Matter Area

7. Other Associations. Check membership in other professional associations or learned societies. Indicate offices held, if any, with dates.

☐ Amer. Accounting Association
☐ Amer. Association of Univ. Teach. of Ins.
☐ Amer. Economic Association
☐ Amer. Finance Association
☐ Amer. Historical Association
☐ Amer. Marketing Association
☐ Amer. Political Science Association
☐ Amer. Statistical Association
☐ Canadian Agri. Econ. Society
☐ Econometric Society
☐ Economic History Association
☐ Indus. Rela. Research Association
☐ Inst. of Math. Statistics
☐ Int. Conf. of Agr. Economists
☐ Royal Economic Society
☐ Rural Sociological Society
☐ Society for Public Admin.
☐ Western Farm Economics Assoc.
☐ _____

8. Other Directories. Check "Who's Who" directories in which you are listed.

☐ Who's Who in America
☐ Directory of American Scholars
☐ Leaders in Education
☐ International Who's Who (Europa)
☐ American Men of Science
☐ _____

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